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ABSTRACT

This report reviews the activities of the Higher Education Opportunity Program (HEOP) for disadvantaged students at the independent colleges and universities of New York State. HEOP provides supportive services to eligible students, including pre-freshman summer work; remedial, developmental, and supportive courses; tutoring; and counseling. HEOP serves a diverse population which in the 1988-89 year included over 40% black students and almost 30% Hispanic students; HEOP's success rate, defined as those students who entered in 1984-85 and who graduated, or are within 1 or 2 semesters of graduating after 5 years, is 54.7%. The report discusses administration, eligibility, student profile, campus programs, student achievement, and program financing. Twenty-nine tables and nine figures document the distribution of expenditures, enrollment, student characteristics, number of students tutored and counseled, course completion rates, total program expenditures, cohort survival rates, and other statistics. Appendices provide data on student demographic characteristics, enrollment, per student expenditures, financial aid, and other elements. (JDD)

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Twenty Years of Service

Higher Education Opportunity Program

Annual Report – 1988-89

HE 023 777

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THE STATE EDUCATION DEPARTMENT / THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, N.Y. 12234

PRESIDENT OF THE UNIVERSITY
AND COMMISSIONER OF EDUCATION
THE NEW YORK STATE EDUCATION DEPARTMENT
ALBANY, NEW YORK 12234

December 1, 1989

The Honorable Mario M. Cuomo
Governor of the State of New York
The Executive Chamber
The State Capitol
Albany, New York 12224

Dear Governor Cuomo:

Section 6451 of the Education Law requires an annual report to the Governor and the Legislature on the activities of the Higher Education Opportunity Programs at the independent colleges and universities in New York State. I am enclosing our report for the 1988-89 year which culminates the 20th year of HEOP's successfully serving academically and economically disadvantaged students.

It is gratifying to report that HEOP had another good year and continues to be a successful program for minority and disadvantaged students in our State's independent sector of higher education. The program served a diverse population which included 43.4 percent black and 28.1 percent Hispanic students. HEOP's success rate, defined as those students who entered in 1984-85 and who graduated or are within one or two semesters of graduation after five years, is 54.7 percent. I also note that, for the fourth year in a row, the percentage of program students who achieved a grade point average above 2.0 has increased. To date, HEOP has enabled more than 13,600 New Yorkers to achieve a college degree.

The success of HEOP is due largely to a longstanding partnership among the State, the institutions, program staff, the students, and their families. In light of the program's remarkable success, I hope the Regents and I can count on your continued support for improved funding in the coming year to strengthen and expand opportunities for disadvantaged students through HEOP.

Sincerely,

Thomas Sobol

Thomas Sobol

Enclosure

HIGHER EDUCATION

OPPORTUNITY PROGRAM

ANNUAL REPORT

1988-89

THE UNIVERSITY OF THE STATE OF NEW YORK

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I

INTRODUCTION

Equal access to education at all levels has long been an objective of the New York State Board of Regents. Since the mid-1960s the State has supported special programs at the postsecondary level which extend educational opportunity to persons who have been academically and economically disadvantaged.

The first such program, College Discovery, was established in the community colleges of New York City in 1964. In 1966, a corollary program, SEEK (Search for Education, Elevation and Knowledge) was started in the four-year colleges of The City University of New York (CUNY).

The Educational Opportunity Program (EOP) was established in 1967 to provide similar services to disadvantaged students in the two- and four-year institutions of the State University.

Finally, in 1969 the State established the Higher Education Opportunity Program (HEOP) for disadvantaged students in the independent colleges and universities of New York State. This past year, 1988-89, HEOP celebrated its twentieth anniversary. Sections 6451 and 6452 of the Education Law provide the statutory basis for all of the programs and require the statewide coordination of program activities in the three sectors-CUNY, SUNY, and independent — under the Board of Regents.

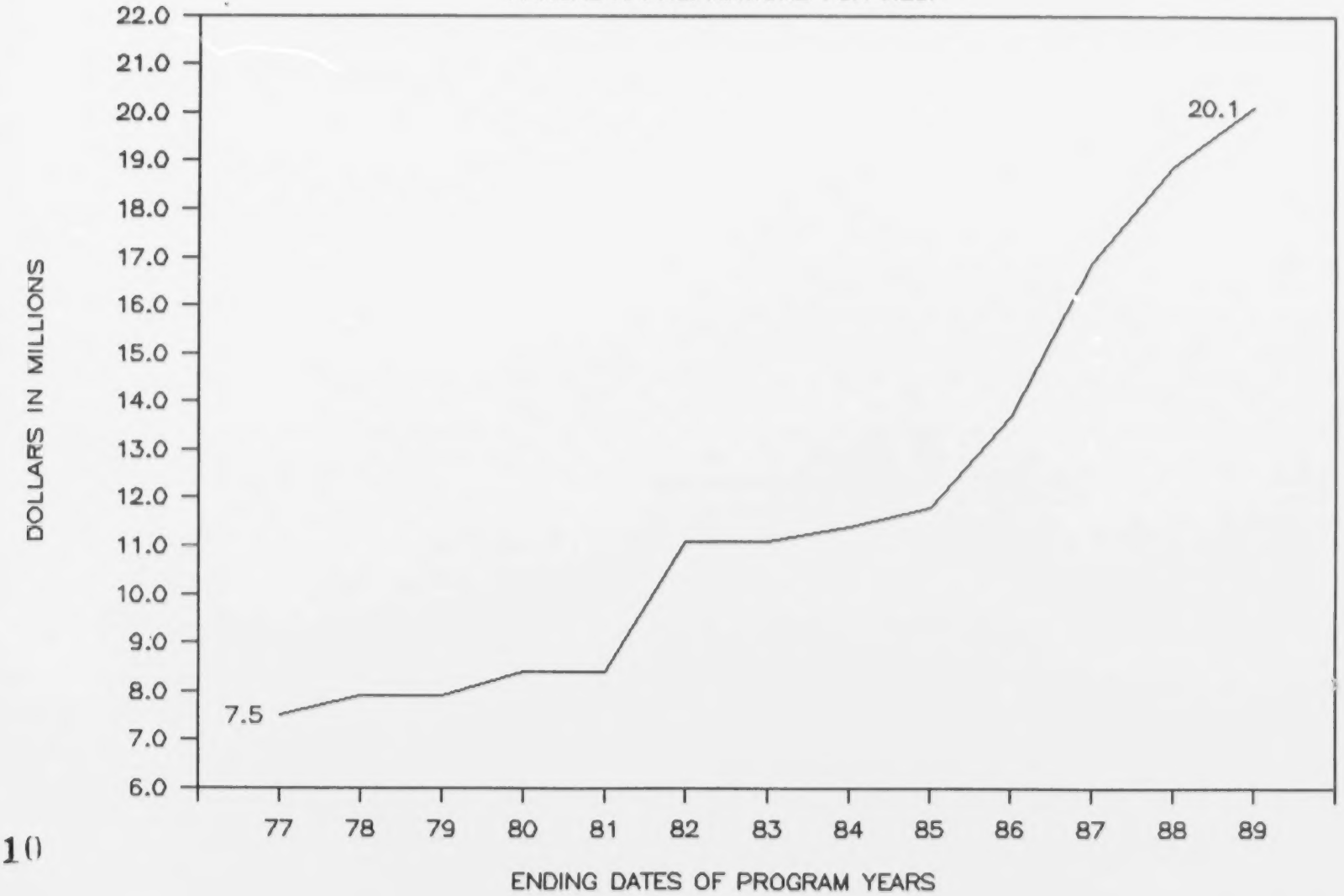
For 1988-89, the Legislature appropriated $47.9 million for direct support of all the opportunity programs. The 1988-89 State appropriation for the Higher Education Opportunity Program was $20,113,000 (Figure 1), for a projected enrollment of 6,544 students (Figure 2).

Although the opportunity program in New York State includes all three sectors, this report reviews the activities of the institutions in the independent sector only. Reviews of reports detailing the activities of programs in the other sectors in 1988-89 will be issued separately, following receipt and analysis of data from the public universities.

This document is submitted in compliance with Section 6451 of the Education Law, which states in part, "The Commissioner shall prepare an annual report of the activities of the institutions which received State funds pursuant to this section in the preceding fiscal year..."

FIGURE 1

ANNUAL APPROPRIATIONS FOR HEOP



II

ABSTRACT

In 1988-89, New York State appropriated $20,113,000 to serve disadvantaged students in the Higher Education Opportunity Program (HEOP) in 80 programs at independent colleges and universities in the State.

Total expenditures for the program, from a combination of State, institutional, federal and other sources, totalled $105,842,734, an increase of $9.1 million or 9.4 percent compared to 1987-88(Table 1). Of total program expenditures, the State provided 21 percent, the institutions 26.5 percent, and federal and other sources 52.5 percent. The State's share of total student financial aid expenditures was 13.7 percent, approximately the same as for 1987-88 and its share of supportive services expenses increased from 57.4 percent to 60.5 percent (Table 2 and Figure 2). Approximately $300 of the State appropriation was recovered due to underexpenditures and penalties (Table 3).

During 1988-89, a total of 7,735 HEOP students were enrolled full-time or part-time, including 6,128 students in four-year colleges, 539 in two-year colleges, and 1,068 in correctional facility programs (Table 4). The full-time equivalent enrollment decreased by 13.87 FTE to 6,634.13 (Table 5 and Figure 3).

Of the 7,735 enrollees, 2,323 were freshmen. These students, like entering students each year, were severely economically and academically disadvantaged. Over 92 percent had gross family incomes under $18,180 and 60.1 percent had incomes below $7,880, the lowest category of the HEOP economic eligibility scale. Over 62 percent of the freshmen entered college with a high school average below 80, or with an equivalency diploma or no diploma. Approximately 28 percent of the entering freshmen were from the latter two categories. Fifty-six percent of those who reported SAT scores scored below 380 on the verbal SAT test, and 40.9 percent were below 380 in math. A score of 500 on either test is a typical cutoff at many selective institutions.

HEOP continued to serve large numbers of students traditionally underrepresented in higher education. Forty-three percent of the HEOP student population was black and 28 percent was Spanish-surnamed, of which 54.1 percent was Puerto Rican. This is now the fastest growing HEOP population group, passing even the Asian population growth. There was a slight decrease, 1.1 percent, in the proportion of students who were male.

The colleges continued to provide structured supportive services, including a prefreshman summer program, remedial, developmental and supportive courses, tutoring, and counseling. The prefreshman program was attended by 1,640 new students and 19 continuing students. Of the first time freshmen attending the prefreshman summer program, 1,574 or 96 percent returned in the fall and 1,441 or 87.9 percent returned in the spring.

The completion rate of remedial/developmental courses increased 10.3 percent from 1987-88, averaging 91.6 percent overall. The number enrolled in these courses was approximately 2,335 more than in the previous year.

In the areas of tutoring and counseling, the number of total hours provided to students decreased for tutoring, while the counseling hours increased slightly; however, the number of students who availed themselves of both these services decreased. The average number of tutoring hours per student decreased from 64 to 58.7; the average counseling hours increased to 26.8.

HEOP students performed well academically. Academic success measures for HEOP students are grade point averages, credit accumulation, and separation and graduation rates. In 1988-89, 69.3 percent of the students had cumulative grade point averages above 2.0 and 22.2 percent had grades of B or better (above 3.0). On the average, HEOP students completed 85.7 percent of credits attempted. Of the 2,205 students who left the program for reasons other than graduation, 338 or 15.3 percent were dismissed for academic reasons, less than in 1987-88. About 70.9 percent of the 1,092 graduates were reported to be employed directly after graduation, went on to graduate or professional school, or were matriculated at a senior college. The most recent figures for the freshman class admitted in 1984-85 show that approximately 44 percent of that class had already graduated by the summer of 1989, while another 10.8 percent were within two semesters of graduation. In all, 54.7 percent of the 1984-85 entering freshmen had graduated or were in position to graduate by summer 1989. This is a decrease of 0.2 percent in cohort survival from the entering class of 1983-84.

The average expense budget (all college-going costs) for an HEOP student at a four-year college increased $961, from $12,972 to $13,933. The average HEOP financial aid award increased by $30. Pell grants increased by $145, while the average TAP award increased by $38. There were increases in institutional grants (+$432), student and family contributions (+$282), and Stafford Loans (GSL) (+$21).

Table 1

DISTRIBUTION OF APPROVED EXPENDITURES* BY SOURCE, 1988-89

	Supportive Services	Student Financial Aid	Total
HEOP	$10,048,432	$12,224,558	$22,272,990
Institution	$6,435,468	$21,576,982	$28,012,450
Federal and Other	$135,237	$55,422,057	$55,557,294
Total	$16,619,137	$89,223,597	$105,842,734

**Expenditures before adjustments for prior year or underenrollment penalties.*

Table 2

PERCENT DISTRIBUTION OF APPROVED EXPENDITURES BY SOURCE, 1986-87 TO 1988-89

	Supportive Services			Student Financial Aid			Total		
	1988-89	1987-88	1986-87	1988-89	1987-88	1986-87	1988-89	1987-88	1986-87
HEOP	60%	57%	56%	14%	13%	13%	21%	20%	19%
Institution	39%	42%	43%	24%	22%	22%	27%	25%	25%
Federal and Other	1%	1%	1%	62%	65%	65%	52%	55%	56%
	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 3

HEOP OBLIGATIONS VERSUS HEOP EXPENDITURES 1981-82 TO 1988-89

	Obligation	Actual Expenditures	under-Expenditures/ Penalties	Underexpenditures as Percent of Obligation
1988-89	$20,113,000	$20,112,694	$306	0.00%
1987-88	$18,871,000	$18,865,904	$5,096	0.03%
1986-87	$16,882,700	$16,612,947	$269,753	1.60%
1985-86	$13,672,488	$13,442,553	$229,935	1.68%
1984-85	$11,844,600	$11,740,446	$104,154	0.88%
1983-84	$11,473,800	$11,473,750	$50	.00%
1982-83	$11,083,000	$10,935,069	$147,931	1.33%
1981-82	$11,083,000	$10,890,404	$192,596	1.74%

Table 4

AUTHORIZED ENROLLMENT COMPARED TO ACTUAL ENROLLMENT (FTE) 1981-82 TO 1988-89

	Authorized Enrollments	Actual Enrollments	Difference
1988-89	6,544	6,634.1	90.1
1987-88	6,384	6,647.9	263.9
1986-87	6,204	6,303.2	99.2
1985-86	5,704	5,958.3	254.3
1984-85	5,504	5,661.2	157.2
1983-84	5,504	5,645.4	141.4
1982-83	5,504	5,609.8	105.8
1981-82	6,000	6,009.3	9.3

Table 5

CHANGE IN ENROLLMENT (FTE) BY PROGRAM 1988-89 COMPARED TO 1987-88

	Actual Enrollments			Percent of
	1988-89	1987-88	Change	Change
Baccalaureate	5,462.2	5,408.8	53.4	1.0%
Two-Year	417.7	465.8	-48.1	-11.5%
Prisons	754.2	773.3	-19.1	-2.5%
Total	6,634.1	6,647.9	-13.8	-0.2%

FIGURE 2

DISTRIBUTION OF FUNDING SOURCES

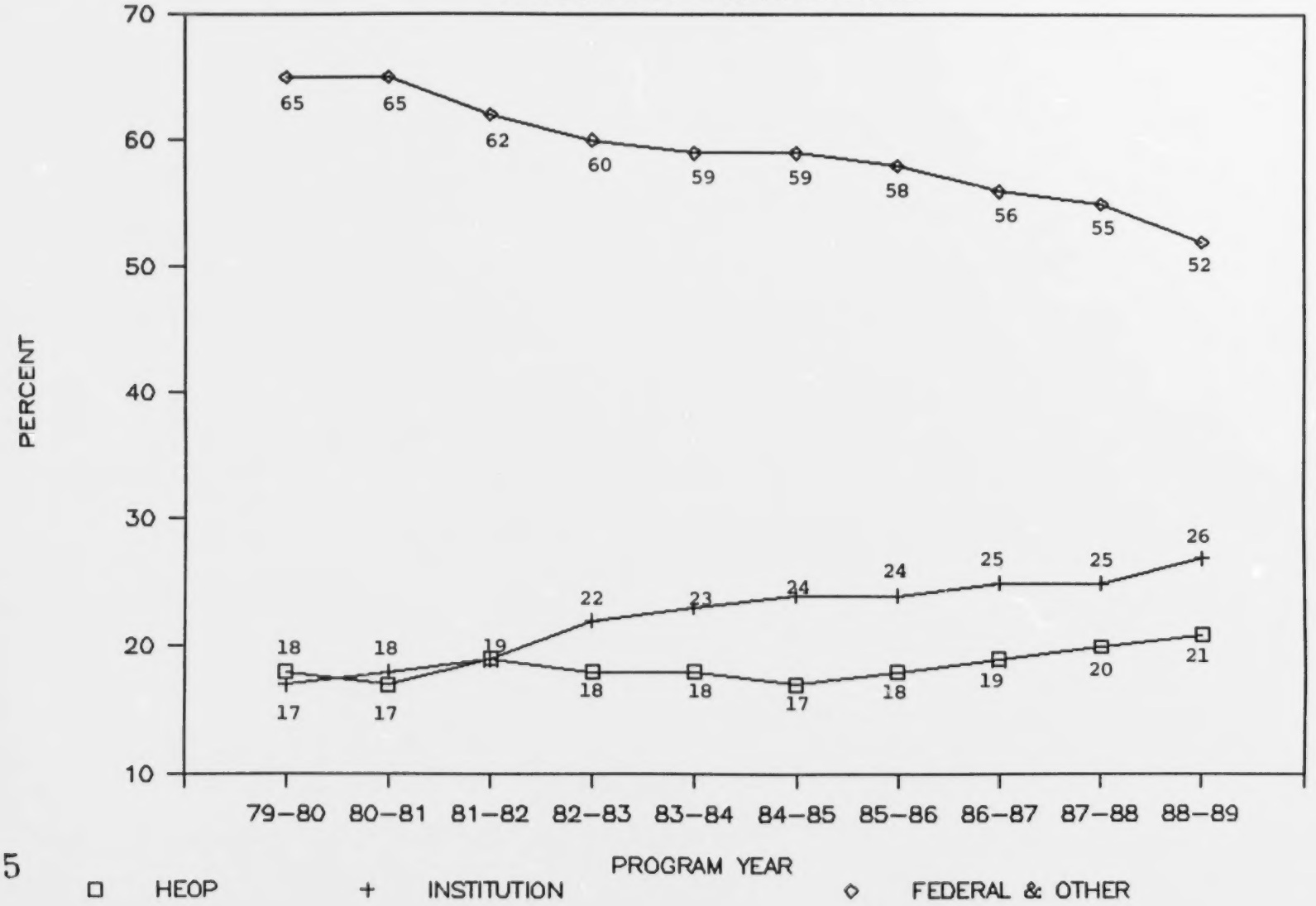
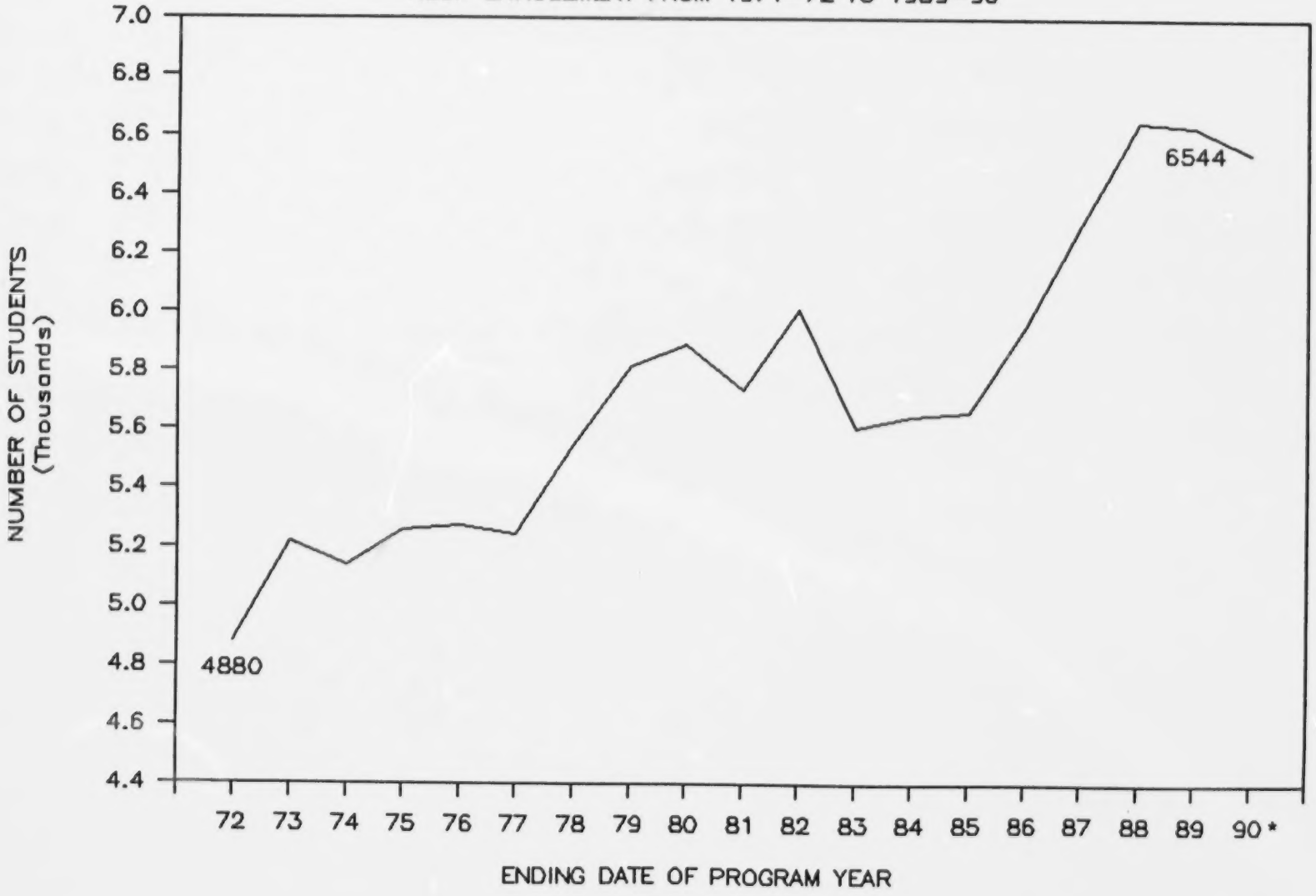


FIGURE 3

HEOP ENROLLMENT FROM 1971–72 TO 1989–90



*1989-90 ENROLLMENT IS ESTIMATED

III

ADMINISTRATION

Central Administration

The Bureau of the Higher Education Opportunity Programs in the State Education Department administers the independent sector programs and coordinates, through review of annual plans and/or amendments as well as reports, the counterpart public sector programs.

The Bureau supports programs by awarding a contract to each independent institution, based on a proposal and subsequent negotiations. The contract, which awards funds for specific purposes at specific costs, presents costs on a per student basis. This agreement also provides for the return of all unexpended funds which result either when budgeted services are not provided, projected enrollments fall short, or moneys are transferred among budget lines without required approvals.

In 1988-89, the HEOP institutions were in the third year of a three-year contract cycle, and the total number of programs funded was 80. While there were a number of eligible first-time applicants for program support, the legislative appropriation allowed for no new programs.

Campus Administration

A program director is the chief administrator of the Higher Education Opportunity Program on the individual campuses. The director is designated by the chief executive officer at each college or university and usually reports to a high-ranking academic officer, such as the academic dean or the vice-president for academic affairs.

The director is responsible for coordinating the fiscal, administrative, academic, and supportive aspects of the program, and for this reason must develop rapport with a wide range of college personnel such as admissions and financial aid officers and departmental chairpersons. He or she must also develop close working relationships with personnel of outside agencies, such as high schools, college referral agencies, local social services agencies, employment and training programs, and Educational Opportunity Centers. The program director is the institution's direct liaison with the State Education Department and is responsible for reporting to the State central office on all programmatic and fiscal matters.

Depending on program design and size, the director's staff may include the following: assistant directors, coordinators of various supportive services, developmental education specialists, social workers, counselors, professional tutors, psychologists, administrative assistants, secretarial staff, and research personnel. Salaries for these personnel come from both HEOP and institutional funds, with HEOP providing 78.2 percent of the support in this area. Students often augment the campus HEOP staff by serving as peer counselors, tutors, and clerical assistants.

A number of campuses combine HEOP and institutional support, and in some cases federal support under the TRIO programs, Title III of the Higher Education Act, or the Health Careers Opportunity Program, or other State-funded programs such as the Collegiate Science and Technology Entry Program (CSTEP) to mount comprehensive developmental educational programs for both HEOP and non-HEOP students.

Table 6 shows that for the 80 programs funded in 1988-89, an FTE of 288 professional staff members served

Table 6

HEOP PROFESSIONAL STAFF IN COLLEGE PROGRAMS 1986-87 TO 1988-89

	Number of Programs	Students (FTE)	Total Professional Staff (FTE)	Average Number of Students Per Staff
1988-89	80	6,634.1	288.0	23.0
1987-88	80	6,647.9	292.0	22.8
1986-87	77	6,303.2	275.0	23.0

6,634.1 FTE students, a student-staff ratio of approximately 23:1. This ratio has remained basically the same during the last several years.

Between 1987-88 and 1988-89, the administrative staff turnover in the 80 HEOP programs was 47 persons or approximately 38 percent. This is a significant changeover in personnel.

The high annual turnover rate of HEOP campus personnel is due to factors including the high-intensity nature of the work, the visibility and consequent job mobility such positions afford, the lack of job security in an annually funded program, uncertain salary increases in several recent years, and the return of many professionals to graduate education. Central staff therefore must devote a considerable amount of time to assisting new administrators. The most important activity of this type is an administrative training workshop for all new program administrators. Thirty-seven persons attended the workshop held in July 1989, on the campus of Rensselaer Polytechnic Institute. In June 1989, there were 84 registrants for a three-day counselor training workshop.

IV

ELIGIBILITY AND STUDENT PROFILE

Economic Eligibility

The legislation which established the Higher Education Opportunity Program mandates that the program be for residents of New York State who are "economically and educationally disadvantaged as defined by the Regents." The normal basis for judging economic disadvantage is a family income scale, adjusted for the number of household members, for the year prior to the student's first attending college.

Table 7 shows the economic eligibility scale in effect during 1988-89. The eligibility scale for 1988-89 was adjusted for inflation over the previous year, with family income levels set at the "zero expected contribution" point predicted by the College Scholarship Service. These economic guidelines apply at the time of the student's admission to the program. The student must provide verification of his/her economic eligibility by supplying a copy of federal tax forms and other official documentation as applicable. If a student's income and/or the household's income rises in subsequent years, the student may continue to receive program services, but the amount of financial aid awarded must be adjusted.

Fifteen percent of the students admitted to a Higher Education Opportunity Program may be from families whose incomes exceed the household scale if documentation can demonstrate serious mismanagement of the household's income, with little accruing to the student's education needs, or other similar extenuating circumstances. These circumstances must be verified by written statements from reliable, disinterested parties. Such students, like all other HEOP students, must have been historically disadvantaged.

Students from families receiving certain Social Services funds, who are wards of the State, or who are living with foster parents and receive no parental aid, are eligible without reference to an income scale.

Table 8 displays the economic conditions of first-time HEOP students by the size of the household. In 1988-89, the number of independent students entering the program decreased by 13.1 percent to 27.6 percent of all freshmen. Over 92 percent of new freshmen came from households with gross incomes below $18,180, a slight increase from 1987-88.

Table 7

ECONOMIC ELIGIBILITY SCALE

Number of Members in Household (Including Head of Household)	1/1/87-12/31/87 Gross Annual Family Income
1	$7,880.00
2	$12,800.00
3	$14,865.00
4	$18,180.00
5	$21,535.00
6	$25,300.00
7	$28,135.00
8	$30,960.00
9	$33,785.00

1. The above figures do not include student's income unless he/she is head of household or second worker supporting household.
2. Add $2,500 for families with two workers or one worker who is the sole support of a one-parent family.

Table 8

PERCENT DISTRIBUTION OF FIRST-TIME HEOP STUDENTS BY SIZE OF HOUSEHOLD AND INCOME LEVEL, 1988-89

Members in Household	$0-7,880	$7,881-18,180	$18,181-28,135	Over $28,135	Total Percent
Independent	27.51%	0.13%			27.64%
2 - 4	26.35%	22.77%	2.20%	0.09%	51.40%
5 - 7	5.81%	8.78%	4.22%	0.30%	19.11%
8 and Over	0.43%	0.69%	0.69%	0.04%	1.85%
Total by Income Range	60.09%	32.37%	7.10%	0.43%	100.00%

Academic Eligibility

In recognition of the fact that colleges and universities in New York State have varying admissions standards, applicants for HEOP are defined as educationally disadvantaged if they are inadmissible by normal admissions standards in the major for which they are applying at the particular campus at which application was made. Admissibility is usually based on past high school performance and college entrance examination scores. HEOP encourages and assists institutions to seek out students they normally would not have served.

In 1988-89, the academic preparation of entering HEOP students shifted, although they continued to be severely academically disadvantaged by all commonly used indicators of high school performance. The percent of students with averages above 70 increased, while there was a slight decrease in the averages below 70; there was an increase, to 22.5 percent, in the number of students holding the General Equivalency Diploma, and an increase, to 7.3 percent, for those with no diploma. Thirty-four percent of entering students in 1988-89 had not graduated from a traditional high school.

The percentage of HEOP students who scored below 380 on the SAT verbal test increased to 56.1 percent while the percentage of those who scored below 380 on the math test decreased to 40.9 percent. The percent below 500 on both verbal and math SAT's has changed for 1988-89; verbal increased from 92.7 percent to 93.2 and the math decreased from 81.8 percent to 80.4.

The trends described above illustrate that colleges are continuing to seek out and serve "high risk" students. This is in keeping with the State's goal of providing, through HEOP, access to independent colleges and universities for the most severely disadvantaged.

Characteristics of Students

A salutary effect of the program has been to create an atmosphere in which more ethnic minority students are able to participate in higher education through traditional admissions procedures as well as through the special channel of HEOP. A critical mass of minority students on a campus can bring about important positive changes in curriculum, student life, and staff attitudes, leading to an institutional environment more sensitive to, and therefore more attractive to, a pluralistic constituency.

Table 10 shows the percent of black and Hispanic HEOP students at independent colleges as a percent of total black and Hispanic enrollment for 1988-89.

Table 9

PERCENT OF FIRST-TIME STUDENTS WITH SAT SCORES UNDER 380, 1984-85 TO 1988-89

	1988-89	1987-88	1986-87	1985-86	1984-85
% With Verbal Score Under 380	56.1%	55.0%	58.3%	58.4%	57.4%
% With Math Score Under 380	40.9%	41.8%	45.6%	42.7%	57.4%

Table 10

BLACK AND HISPANIC STUDENTS IN HEOP AS A PERCENT OF ALL BLACK AND HISPANIC STUDENTS AT INDEPENDENT COLLEGES, 1980-81 TO 1988-89

	Independent Colleges*			HEOP			HEOP Black and Hispanic Enrollment As % of Total
	Black	Hispanic	Combined	Black	Hispanic	Combined	
1988-89	16,861	11,817	28,678	3,358	2,168	5,526	19.27%
1986-87	17,717	10,943	28,660	3,425	1,905	5,330	18.60%
1984-85	18,444	9,769	28,213	3,268	1,606	4,874	17.28%
1982-83	19,004	9,821	28,825	3,465	1,527	4,992	17.32%
1980-81	19,726	10,436	30,162	3,665	1,522	5,177	17.16%

*Full-Time Undergraduate Enrollment.

Source: "Enrollment Compliance Reports," the New York State Education Department Information Center on Education.

FIGURE 4

ACADEMIC PREPARATION OF HEOP FRESHMEN

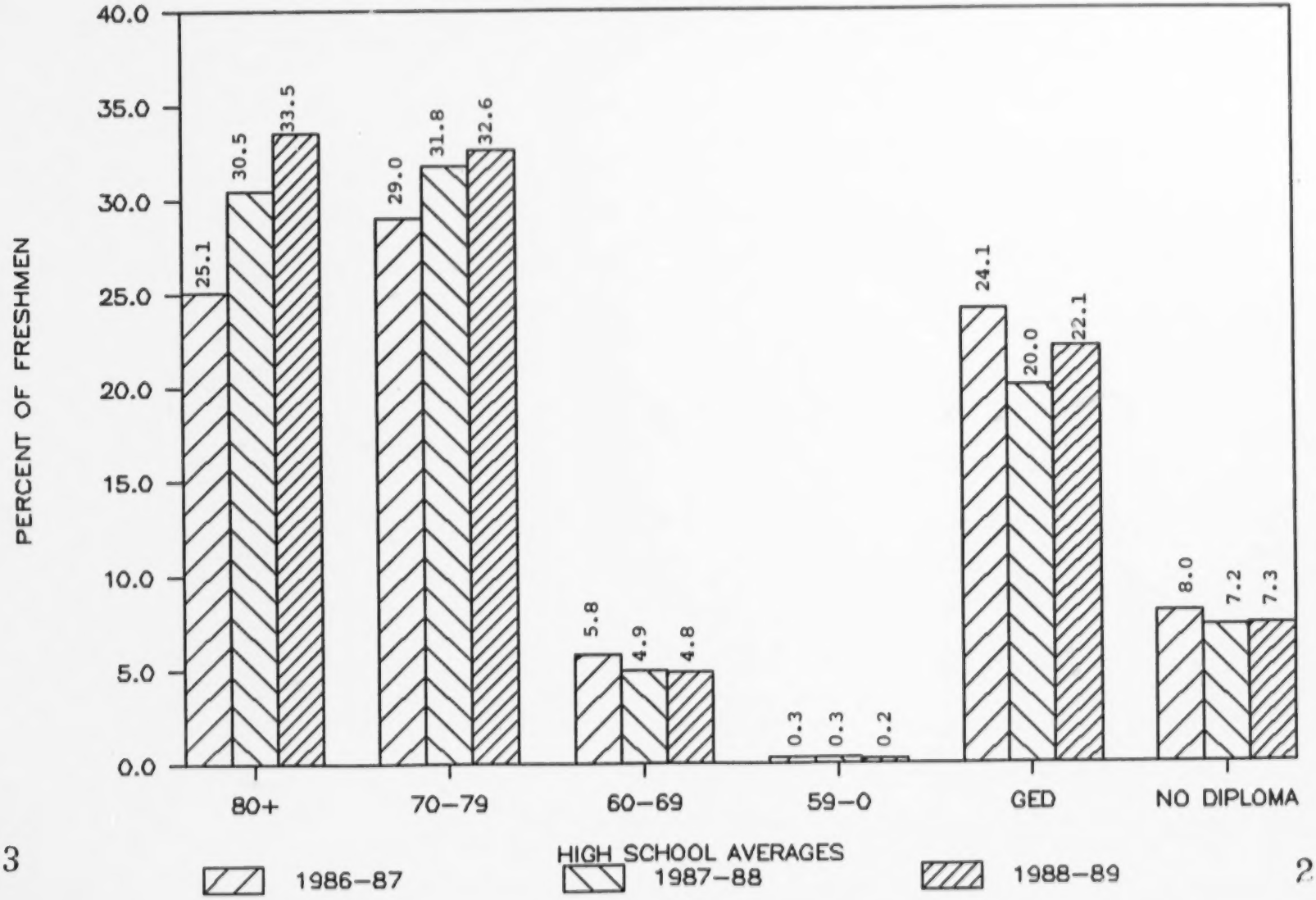


FIGURE 5

HEOP FRESHMAN SAT SCORES, VERBAL

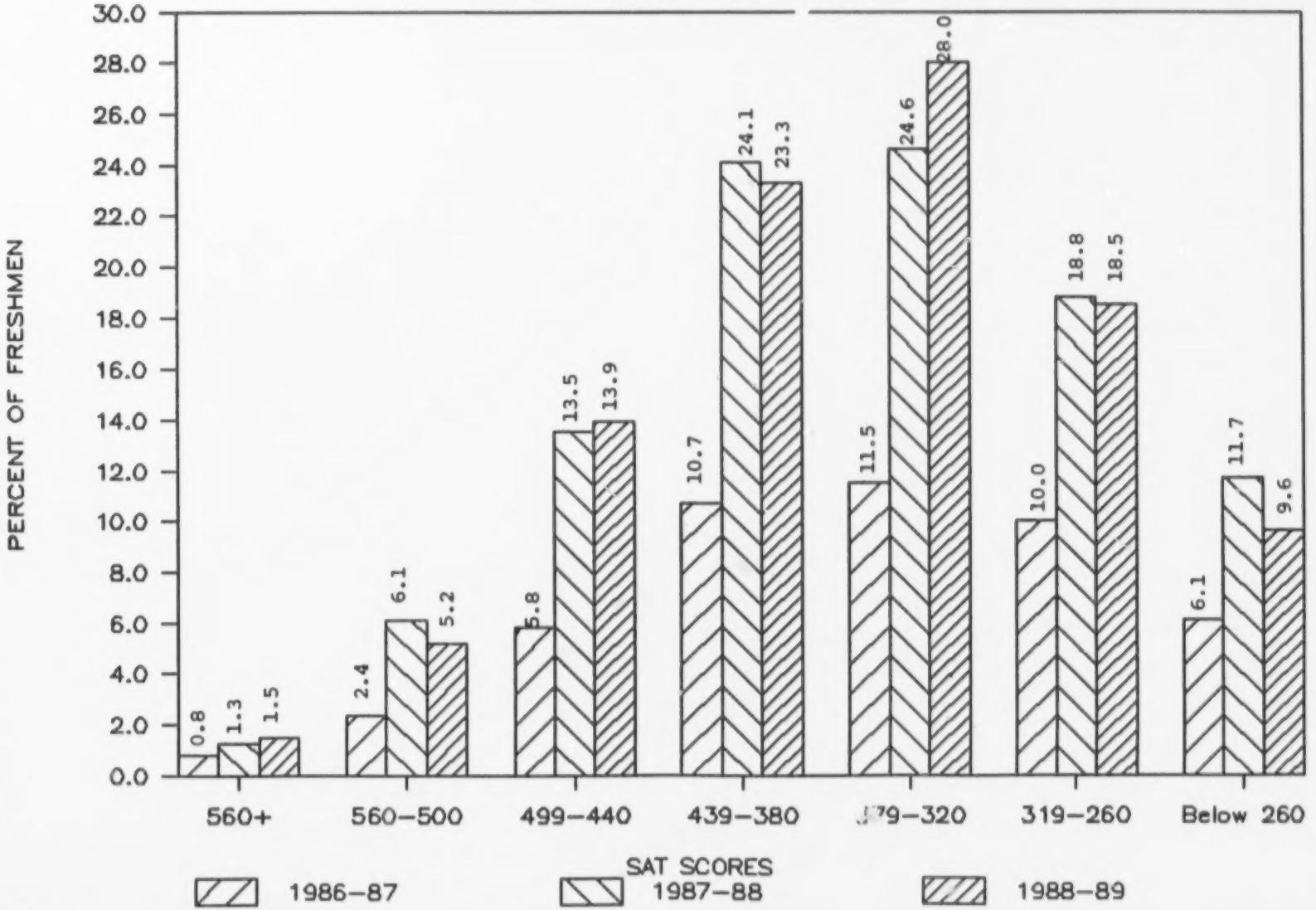
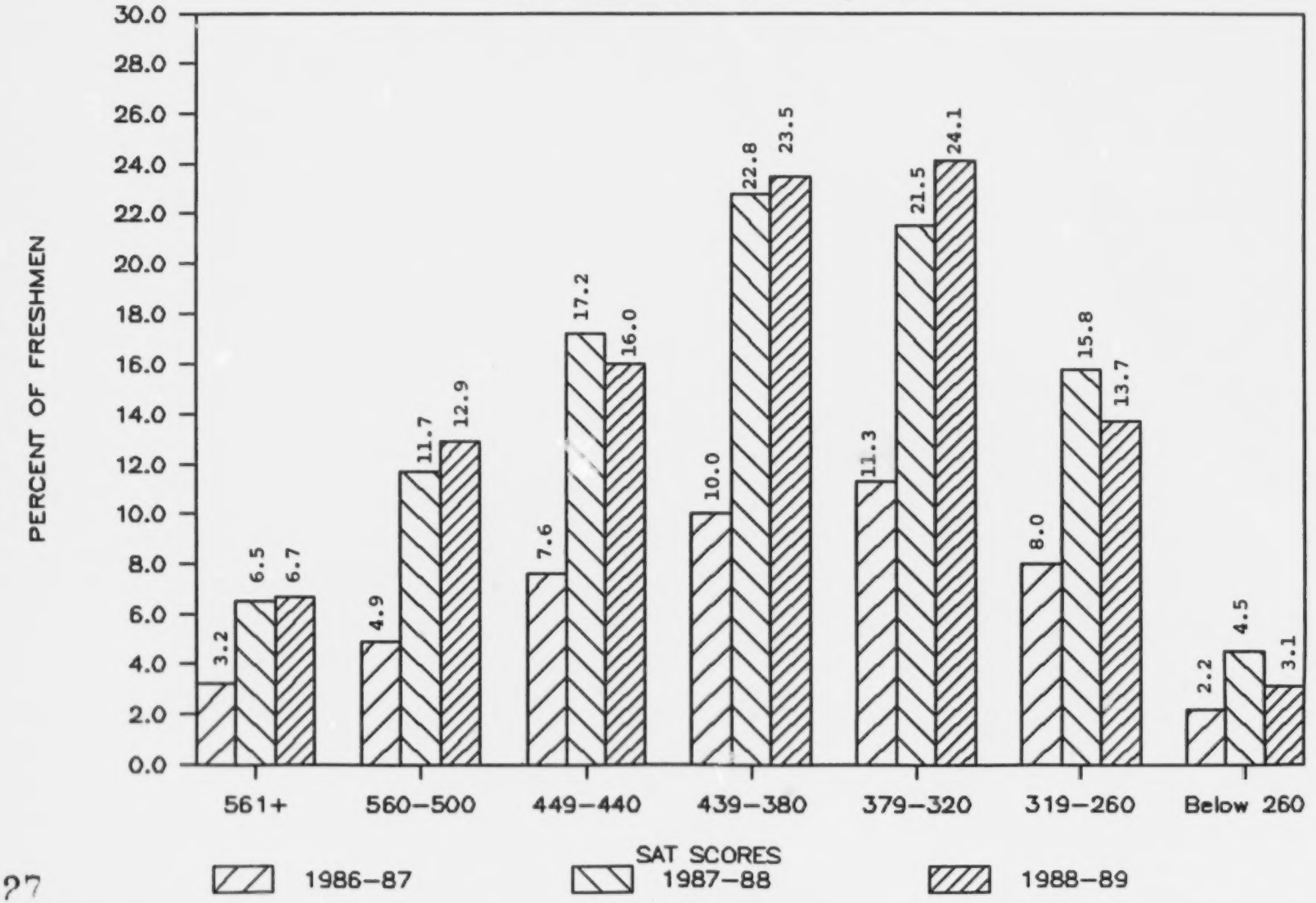


FIGURE 6

HEOP FRESHMAN SAT SCORES, MATH



The imbalance in numbers of women and men in HEOP and the other opportunity programs is a matter of concern to the State Education Department and the Regents. HEOP central staff are working with the colleges in an attempt to attract more male students. Programs need to continue seeking new ways to attract young minority group males, particularly because they have the greatest percentage of unemployment in the State. Since many minority males in New York do not complete high school, institutions which admit large numbers of GED holders (including the programs in correctional facilities) or which admit some non-high school graudates may have the greatest potential for reaching this group.

There is now a nine-year pattern of decreasing black enrollment in the program (Table 11). National figures reflect a similar trend. The causal factor most frequently mentioned in this regard is high school dropout rates coupled with a relatively steady youth cohort size.

The Higher Education Opportunity Programs continue to serve students from all ethnic groups. In 1988-89, 43.4 percent of the HEOP student population was black, a decrease from 1987-88. Over 28 percent of the students in 1988-89 were Hispanic. This was the fastest growing student population in 1988-89 (Table 12).

Table 11

BLACK ENROLLMENT AS A PERCENT OF TOTAL HEOP ENROLLMENT 1983-84 TO 1988-89

	1988-89	1987-88	1986-87	1985-86	1984-85	1983-84
Black Enrollment As % of Total HEOP	43.4%	45.1%	46.2%	48.1%	50.1%	51.2%

Table 12

PERCENT DISTRIBUTION OF ALL HEOP STUDENTS BY ETHNICITY, AGE, AND SEX
1988-89 COMPARED TO 1987-88

	Under 23		Above 23		Male		Female		Total	
Students	1988-89	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89	1987-88
Black, Non-Hispanic	63.07%	63.16%	36.93%	36.94%	42.73%	44.68%	57.27%	55.32%	43.41%	45.14%
Native American	43.66%	63.38%	56.34%	36.62%	39.44%	56.34%	60.56%	43.66%	0.92%	0.90%
Asian	78.06%	83.85%	21.94%	16.15%	51.99%	49.92%	48.01%	50.08%	8.13%	7.81%
Spanish Surnamed	73.52%	74.32%	26.48%	25.68%	42.57%	42.97%	57.43%	57.03%	28.03%	26.73%
(Puerto Rican)	(53.70%)	(60.64%)	(55.23%)	(54.36%)	(64.36%)	(62.08%)	(52.13%)	(56.73%)	(54.11%)	(59.03%)
(Other Hispanic)	(46.30%)	(39.36%)	(44.77%)	(45.64%)	(43.23%)	(37.92%)	(47.87%)	(43.27%)	(45.89%)	(40.97%)
White, Non-Hispanic	55.63%	55.70%	43.37%	44.30%	49.76%	50.42%	50.24%	49.58%	18.47%	18.31%
Other	62.50%	52.87%	37.50%	47.13%	53.75%	52.87%	46.25%	47.13%	1.03%	1.11%
Total	65.66%	66.28%	34.34%	33.72%	44.82%	45.88%	55.18%	54.12%	100.00%	100.00%

Incarcerated Students

The Higher Education Opportunity Program has provided programs and supplementary services to prison inmates since 1973. In 1988-89, 1,068 persons in 12 correctional facilities were enrolled in programs sponsored by independent colleges. Program participants are selected from a much larger applicant group based on their willingness and ability to complete the programs. Selection procedures include diagnostic testing and personal interviews.

Student inmates are matriculated at the sponsoring college and receive instruction identical in rigor to the on-campus academic programs. Instructional and supportive services are provided by faculty and staff who commute to the correctional facility.

HEOP correctional facility programs offer associate degrees in liberal arts and marketing/retailing, and bachelor's degrees in political science, psychology, sociology, humanities, philosophy, art, religion, business, and retail management. By the end of the 1988-89 academic year, 422 incarcerated students had received degrees through a Higher Education Opportunity Program.

Inmates who are paroled from correctional facilities before completing their degree requirements may continue their studies at the campus of the sponsoring institution or at another opportunity program in the State.

Frequently the programs assist students leaving the correctional facilities by providing intensive counseling and a closely monitored transition period. These services, the knowledge and skills acquired, and the possible psychological benefits derived from establishing and achieving a personal goal, are all factors which can help ex-offenders lead more meaningful and productive lives.

The inmate population in New York State's correctional facilities is increasing rapidly and there is a heavy demand for educational programs of all kinds, including postsecondary programs. If resources were available, HEOP could probably serve three to four times the number of inmates it now does, in existing programs and programs at other correctional facilities.

V

CAMPUS PROGRAMS

Students admitted to Higher Education Opportunity Programs have incomplete educational backgrounds and lack the necessary skills for immediate performance at a level demanded by college courses. Their goal is to graduate from an associate or baccalaureate level program and they bring to this task their basic ability and motivation. The role of the opportunity program is to provide the resources and services needed to improve the students' chances for success.

One of the fundamental differences between HEOP and a regular college program is the supportive services provided, including prefreshman summer work, remedial, developmental and supportive courses, tutoring, and counseling. These supportive services are available as an integral part of both summer prefreshman programs and regular academic year programs.

Prefreshman Summer Program

During the summer preceding the freshman year most HEOP entrants participate in special activities designed to orient them to the college community, to give them a realistic view of academic demands, and to acquaint them with the scope and services of HEOP.

The HEOP campus staff test, interview, and counsel each student to assess motivation, diagnose strengths and weaknesses, and design a plan of support as individualized as possible.

The students are enrolled for the most part in noncredit courses, especially reading, mathematics, writing and composition, and study skills. In the last few years an increasing number of programs have included training in computer usage and introduction to the sciences as part of the summer curriculum. The study skills component stresses the correct use of textbooks, note-taking, library skills, assignment preparation, and efficient use of time. These basic skills are taught by campus specialists who are acquainted with the particular needs of the academically disadvantaged.

Table 13 displays the distribution of remedial, developmental, and supportive (RDS) courses conducted during the summer of 1988. The course completion rate averaged 97.6 percent overall. Generally, the cost of such work is provided from a combination of funds from HEOP, institutional sources, and the State's Supplemental Tuition Assistance Program (STAP).

Besides providing academic services, the prefreshman summer program provides a wide range of professional services which assist the individual in adjusting to college. Students are introduced to the college's physical setting, facilities, and services. Informal sessions orient students to the offices of the registrar, the dean of students, the college health service, housing, and financial aid officials. Tutoring and small group or individual counseling sessions help students with specific personal problems. During this period, students are encouraged to consider career plans and assisted in understanding how the academic opportunities at the campus can help them to meet these goals.

In the summer program, students work with staff to

Table 13

DISTRIBUTION OF HEOP STUDENTS IN SUMMER RDS COURSEWORK, 1988-89

	Language Arts/ Writing	Science/ Math	Reading	Study Skills	Other Courses
No. of Sections Offered	171	217	71	74	130
No. of Students Enrolled	1,891	2,197	800	879	1,726
No. of Students Completing	1,852	2,133	787	842	1,698
Completion Percent	97.94%	97.09%	98.38%	95.79%	98.38%

resolve any problems caused by their new status and to adjust to the college environment by establishing new routines and behavior patterns. Students make new friends, often form study groups, and acquire confidence as a result of initial academic success.

Courses conducted in the prefreshman summer program are usually efficient in improving basic skills because the campus staff can intensify the instruction, while controlling the environment in which the students learn to a much greater extent than is possible in the regular academic year. Thirty to 36 hours per week of instruction in study skills, reading, writing, and mathematics for six to eight weeks are typical in campus summer programs.

The benefits which this type of program produces more than justify the cost. Studies show that participants in HEOP summer programs have considerably increased their chances of retention to graduation.

Academic Year Supportive Services

Remedial, developmental, and supportive courses continue during one or two academic years. Many are extensions of the type of instruction begun during the summer prefreshman program.

Remedial courses, which carry no credit, generally focus on improving the students' reading comprehension, basic vocabulary, writing ability, mathematics skills, and study skills. They are taught by HEOP staff, by regular college faculty, or by specialized adjunct instructors and are usually part of the academic year course offering as well as being available in the summer prefreshman program.

Developmental or supportive courses, which normally carry some credit, are introductory courses in specific subject areas which combine pre-college and college level material. They are usually taught by regular college faculty and meet more times per week than the regular courses. Such courses are often supplemented by tutoring, computer-assisted drill and practice, and other forms of direct subject matter reinforcement.

Table 14 shows that the most widely offered RDS courses were language arts, science/mathematics, and reading. The completion rate was 82.2 percent overall for 1988-89.

Institutions provide other academic services for students, such as the Learning to Learn Thinking Improvement Program. This approach, now in use in a number of HEOP programs around the State, builds upon what is known about the critical thinking skills of successful students. Those enrolled in the program learn to ask questions about spoken and written materials, to break down into smaller units the components of complex tasks and assignments, and to devise informal feedback mechanisms to assess their own progress. These behaviors become part of the learner's thinking process. The technique has been proven successful in studies at college campuses, with participants in the program achieving significant increases in their GPAs.

Tutoring

At each institution tutoring services are available to HEOP students who need more specialized or individualized instruction and reinforcement than that available from remedial, developmental and supportive courses. These services typically are financed from a mix of program, institutional, and federal College Work Study Program funds.

Students who need extra assistance in a particular subject often contact the coordinator of tutors themselves. Program directors may also require students who are having difficulties, or might be predicted to have difficulty in specific areas, to receive tutoring. Tutors may be professionals, graduate students or undergraduates who are

Table 14

DISTRIBUTION OF HEOP STUDENTS IN ACADEMIC YEAR RDS COURSEWORK, 1988-89

	Language Arts/ Writing	Science Math	Reading	Study Skills	Other Courses
No. of Sections Offered	478	404	172	82	86
No. of Students Enrolled	1,666	1,468	714	442	447
No. of Students Completing	1,313	1,227	545	338	421
Completion Percent	78.81%	83.58%	76.33%	87.78%	94.18%

proficient in their studies. They may provide assistance in specific courses or in basic skills areas.

Table 15 shows that 6,239 students received 366,253 hours of tutoring in 1988-89. The average number of hours received by students tutored decreased from 64.0 to 58.7 from the previous year. During this period, the numbers of students tutored and hours received decreased by 6.6 percent and 14.3 percent, respectively.

The greatest concentration of tutoring occurred in the prefreshman summer and freshman year since it is during this period that students are making the adjustment to college curricular demands and working to overcome the deficiencies of their high school backgrounds. In 1988-89, approximately 60 percent of the tutoring which HEOP students received occurred during the prefreshman summer program.

Table 15

NUMBER OF STUDENTS TUTORED, NUMBER OF TUTOR HOURS AND TUTEE HOURS, AND AVERAGE HOURS RECEIVED PER TUTEE, BY YEAR IN COLLEGE (SUMMER AND ACADEMIC YEAR COMBINED)
1988-89

	Number of Students Tutored	Number of Tutor Hours	Number of Tutee Hours	Average Hours Per Tutee
Prefreshmen	1,570	29,684.97	219,303.72	139.68
Freshmen	2,243	55,552.42	84,074.24	37.48
Sophomores	1,271	25,606.02	33,719.17	26.53
Juniors	665	14,421.31	17,119.81	25.74
Seniors	490	10,615.15	12,036.20	24.56
Total*	6,239	135,879.87	366,253.14	58.70

*Students receiving service in prefreshman summer and academic year were counted twice.

Counseling

As a result of their academically and financially disadvantaged backgrounds, HEOP students require a wide variety of counseling services in order to define and realize their goals. HEOP guidelines recommend a ratio of one full-time counselor for each 26 to 50 students. In 1988-89, the actual ratio was approximately 59:1.

Counselors provide guidance in a wide range of areas. Academic/educational counseling assists students in understanding college requirements, in clarifying educational objectives and in selecting appropriate courses. Personal/social counseling helps students to adjust to the college social environment, to enhance their self-image, and to develop a positive attitude toward learning. Vocational/placement counseling assists students in developing career awareness and occupational goals and to obtain employment. Financial counseling helps students to apply for financial aid and to budget funds available. Psychological counseling assists students who have serious personal problems. Counseling of this kind is handled discreetly and students are often referred to other professionals for assistance.

Counseling sessions are provided for both groups and individuals. During 1988-89, 9,842 students received an average of 26.8 hours of counseling during the summer and academic year. The average was 0.29 hours more than in 1987-88.

Table 16

NUMBER OF STUDENTS COUNSELED, NUMBER OF COUNSELOR HOURS AND COUNSELEE HOURS, AND AVERAGE HOURS RECEIVED PER COUNSELEE, BY YEAR IN COLLEGE (SUMMER AND ACADEMIC YEAR COMBINED)
1988-89

	Number of Students Counseled	Number of Counselor Hours	Number of Counselee Hours	Average Hours Per Counselee
Prefreshmen	1,630	30,713.03	71,156.52	43.65
Freshmen	2,968	64,386.02	92,120.91	31.04
Sophomores	2,236	37,764.94	47,185.70	21.10
Juniors	1,468	21,073.67	27,853.52	18.97
Seniors	1,540	19,066.10	24,957.69	16.21
Total*	9,842	173,003.76	263,274.34	26.75

*Students receiving service in prefreshman summer and academic year were counted twice.

VI

STUDENT ACHIEVEMENT

A college degree is the most tangible reward for HEOP students and the most important indicator of success. There are other measures, however, which demonstrate interim achievement, and help to predict graduation, especially grade point averages and credit accumulation. Separation and graduation rates are measures of overall program effectiveness at a campus, especially when they are measured against the same rates for the overall student body at that campus.

Grade Point Averages

The grade point average, a numerical code indicating the quality of a student's work, may range from 0 (failure) to 4.0 (A or 100 percent).

Table 17 compares the grade point average distribution of HEOP students from 1985-86 to 1988-89. The percent of HEOP students in 1988-89 who had GPAs above 2.0 increased from 67.7 percent to 69.3 percent.

Table 17

GRADE POINT AVERAGES OF HEOP STUDENTS BY PERCENT* 1985-86 TO 1988-89

	0 - .99	1.0 - 1.9	2.0 - 2.9	3.0 - 4.0
1988-89	10.8%	19.9%	47.1%	22.2%
1987-88	12.0%	20.3%	48.2%	19.5%
1986-87	12.6%	20.8%	45.6%	21.1%
1985-86	13.7%	21.9%	45.9%	18.6%

*For Campuses that use other systems, averages are adjusted to the 4.0 model.

Credit Accumulation

HEOP students must earn credits at a consistent and timely rate in order to graduate within a time schedule which is part of the approved project proposal, to meet institutional standards for continuing matriculation, and to maintain eligibility for certain types of financial aid. HEOP guidelines require students in baccalaureate degree programs to complete degree requirements in ten semesters, and students in associate degree programs in six semesters, except that students utilizing STAP may have one or two additional semesters in which to complete their degree.

Table 18 shows credit accumulation for students according to the number of semesters in the program. On the average, students successfully completed 85.7 percent of the credits attempted. Students who have been in the program for only a few semesters accumulate credits at a lower rate because many of them are still acquiring various essential college skills. Students become more successful in earning credits in the later years since those surviving have had the benefit of various supportive services, have adjusted to the college environment and requirements, and have acquired the necessary skills and knowledge.

Table 18

COURSE COMPLETION RATE, 1988-89

Number of Semesters in Program	Number of Students	Credits Attempted	Credits Earned	Percent Completion Rate
Prefreshmen & 1	687	7,677.00	4,916.50	64.04%
2	1,775	45,398.50	38,314.90	84.40%
3	592	12,798.50	9,524.60	74.42%
4	1,287	35,958.50	31,012.20	86.24%
5	376	9,008.00	7,126.50	79.11%
6	1,018	31,656.80	28,391.00	89.68%
7	309	8,741.00	7,444.50	85.17%
8	781	25,928.40	24,147.00	93.13%
9	305	8,099.00	7,325.60	90.45%
10	317	8,497.50	7,679.50	90.37%
10+	86	3,278.40	3,004.50	91.65%
Total	7,533	197,041.20	168,886.80	85.71%

Program Separation

As shown in Table 19, the separation of students from the program according to reason for departure has not changed significantly in recent years. Over 70 percent of the students who left the program did so to take an academic leave or for financial, personal, or medical reasons. The percentage of students who were academically dismissed, an indication of failure, accounted for 15.3 percent of the separations, a 1.5 point decrease in this category. There was a 3.1 percent decrease in the number of students leaving for financial reasons.

The percentage of students who transferred out represented 13.8 percent of the students who left the programs. These students cannot be considered as having failed to meet the program goal of a college degree because they left to continue their studies elsewhere.

Separation as a percent of total enrollment was 28.6 percent in 1988-89, a decrease from 1987-88.

Table 19

COMPARISON OF PROGRAM SEPARATION BY NUMBER AND PERCENT, 1985-86 TO 1988-89

	1988-89		1987-88		1986-87		1985-86	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Transfer Out*	305	13.83%	297	11.48%	263	11.36%	261	11.91%
Academic Dismissal	338	15.33%	435	16.82%	388	16.75%	437	19.94%
Financial	79	3.58%	172	6.65%	122	5.27%	101	4.61%
Other**	1,483	67.26%	1,682	65.04%	1,543	66.62%	1,393	63.55%
Total Leaving	2,205	100.00%	2,586	100.00%	2,316	100.00%	2,192	100.00%

*These students continued their education at other institutions.
**Includes academic leave, personal, and other categories.

Graduation

Table 20 presents the total number of graduates as a percent of the total enrolled up to the end of 1988-89. Since HEOP began, 52,274 persons have participated. The addition of 1,092 new graduates brings the total of HEOP graduates to 13,614. This number represents 26.0 percent of the total cumulative enrollment. Although this is an output measure, not a graduation rate, it is an indicator of program efficiency: one of every four students ever served by the program has graduated, and many more are still in attendance.

Table 21 shows that the five-year cohort survival rate at four-year institutions was over 54.7 percent for the freshman class entering in 1984-85. As of June 1989, 43.9 percent of this cohort had graduated and another 10.8 percent had program eligibility remaining and would almost certainly graduate.

The six-year cohort graduation rate for regularly admitted students at four-year institutions with HEOP

Table 20

PERCENT OF GRADUATES COMPARED TO TOTAL NUMBER OF STUDENTS EVER ENROLLED IN HEOP 1984-85 TO 1988-89

	Up to End of 1988-89	Up to End of 1987-88	Up to End of 1986-87	Up to End of 1985-86	Up to End of 1984-85
Enrolled	52,274	44,741	42,211	39,830	37,473
Graduates	13,614	12,522	11,567	10,709	9,824
Graduates as % of Total Enrolled	26.04%	27.99%	27.40%	26.89%	26.22%

programs was 58.6 percent for freshmen entering in Fall 1982.* This same six-year cohart, as reported by the institutions for opportunity program students, equals 52.4 percent. When the low level of academic preparation, disadvantaged background, and lack of fiscal resources of the HEOP population are considered, a HEOP survival rate of almost 55 percent compares favorably with that of regularly admitted students.

Approximately 73 percent of the graduates in 1988-89 were employed directly after graduation or continued their studies, an increase from 1987-88. The number of graduates going on to graduate or professional school has remained constant over the past several years.

Choice of Major

The majors selected most frequently by junior and senior students at four-year institutions were business and management, social sciences, engineering, psychology, health professions, and fine and applied arts (Table 23).

Business and management continued to be the first academic program choice of both men and women. Engineering and social science are now the second and third selections of men. The distribution of majors selected by women remained basically the same. Education majors now make up 3.5 percent of the junior and senior population.

One of the major goals of the program is to increase the number of disadvantaged persons pursuing careers in which they are currently underrepresented, especially in fields which are based in mathematics and science. When comparing majors of freshmen and sophomores from 1986-87 to the majors of juniors and seniors in 1988-89, it is encouraging to find that overall the programs seem to be retaining students in math and science majors. For instance, in 1986-87, 235 freshmen and sophomores indicated engineering as their major, and in 1988-89, 234 juniors and seniors indicated this major, for a decrease of 0.4 percent. Appendix L provides further information on majors.

The majors selected most frequently by students in two-year colleges were liberal arts and business and communications technology (Table 24).

*Based on data collected by HEDS/HEGIS for Fall 1982 entering freshmen in New York State.

Table 21

COHORT SURVIVAL RATE OF 1984-85 ENTERING HEOP STUDENTS AT FOUR-YEAR COLLEGES*

	Number of Students in Attendance	Number of Graduates	Total Graduated or Still in Attendance	% Survival Rate
Freshmen 1984-85	1,555			
In Attendance 1985-86	1,236	12	1,236	79.49%
In Attendance 1986-87	1,070	6	1,082	69.58%
In Attendance 1987-88	996	324	1,014	65.21%
In Attendance 1988-89	509	340	851	54.73%
	Still in Attendance	**Total Graduated**	**Cohort Survival**	**Cohort Survival as %**
	169	682	851	54.73%

*Excluding programs in correctional facilities.

Table 22

PLACEMENT OF GRADUATES BY PERCENT 1985-86 TO 1988-89

	Employed	Unemployed	Graduate School	Professional School	Other Institution	Matric. at Senior Coll.	Unknown
1988-89	50.1%	10.8%	10.2%	4.7%	1.6%	5.9%	16.8%
1987-88	47.2%	15.2%	10.8%	4.9%	0.9%	4.5%	16.4%
1986-87	47.9%	12.2%	11.0%	4.9%	0.9%	6.5%	16.6%
1985-86	49.6%	18.3%	7.9%	4.7%	0.6%	7.5%	11.4%

Table 23

PERCENT DISTRIBUTION OF JUNIOR AND SENIOR HEOP STUDENTS BY SUBJECT, 1988-89 (SIX MOST POPULAR MAJORS BY SEX)

Men	Women	Total
Bus. & Management	Bus. & Management	Bus. & Management
23.25%	19.37%	21.02%
Engineering	Social Science	Social Science
17.17%	13.90%	14.48%
Social Science	Health Professions	Engineering
15.25%	9.93%	8.32%
Computer & Info. Science	Psychology	Psychology
5.92%	9.75%	7.33%
Fine & Applied Arts	Public Affairs	Health Professions
5.33%	6.02%	6.44%
Interdisciplinary Studies	Fine & Applied Arts	Fine & Applied Arts
5.33%	5.96%	5.69%
All Others	All Other	All Other
27.75%	35.07%	36.71%
Total	Total	Total
100.00%	100.00%	100.00%

Table 24

PERCENT DISTRIBUTION OF HEOP STUDENTS IN TWO-YEAR COLLEGE PROGRAMS BY SUBJECT, 1988-89 (FOUR MOST POPULAR MAJORS BY SEX)

Men	Women	Total
Liberal Arts	Bus. & Communication Tech	Liberal Arts
62.55%	32.71%	53.11%
Bus. & Communication Tech.	Liberal Arts	Bus. & Communication Tech
20.78%	32.71%	24.56%
Other Occupational Programs	Public Service	Other Occupational Programs
10.82%	20.56%	9.91%
Natural Science	Other Occupational Programs	Public Service
2.81%	7.94%	7.84%
All Others	All Others	All Others
3.03%	6.0%	4.59%
Total	Total	Total
100.00%	100.00%	100.00%

Special Student Achievement

ADELPHI UNIVERSITY

Elizabeth Loubie will attend graduate school at Southern University and Eileen Morales will be attending graduate school in Italy. Danille Gunn will be attending law school.

Gregory Singer was elected President of the Third World Organization and Jodie Feliciano was re-elected to the Student Political Association. Valerie Lamourt became Director of Special College Activities.

Alex Mompoint, a freshman, was on the Dean's List for both semesters and Domingo Santiago participated in the Study Abroad Program.

Jeanine Carter received a scholarship from the Jewish Foundation for the Education of Women; this is an annual award. Kelly Cinnante was chosen for a role in an Off-Broadway play.

BARNARD COLLEGE

Naomi Andre, accepted at Harvard, Princeton, and Yale, will attend Harvard on a Harvard/Barnard Music Scholarship.

Lariann Guzman received the Sloan Fellowship and will be attending Columbia University's School of Public Affairs.

Lori Fleming will be attending George Washington University Law School and Billie Lawrence will be attending Hunter College School of Social Work.

Martha Anthony, attending Harvard's Pre-Medical Summer Program, received a full financial scholarship. Susan Cheung received a one year scholarship to study in China.

Amber Hartgens became Associate Director of the Scholarship Program of Minority Students, Private Sector. Gloria Naranjo is working in a biology lab at Columbia Physicians' and Surgeons' Hospital.

Alexandra Nestoras graduated Phi Beta Kappa, with honors in Spanish.

COLUMBIA COLLEGE OF COLUMBIA UNIVERSITY

Lizette Alvarez will be working in the Human Resources Division of Chase Manhattan Bank. Ella Brodsky has accepted a position with a Wall Street investment banking firm. Camille Chin has accepted a year-long internship with Greater Media, Inc. Ahmed Elzoghby and Angelica Perez will both teach for the New York City Public School System. Carlos Martinez has accepted a sales development position with the *New York Times*. Judith Romero will work as a biochemical researcher at Columbia Presbyterian Hospital. Christina Walsh is teaching for the Police Athletic League. Natalie Lopez is a case worker for the Human Resources Administration. Eurel Tobias has accepted a position as a marketing consultant with Arthur Anderson.

Nicole Ash is attending Morehouse Medical School; Marian Moore is attending Temple Medical School. Michelle Morrison is attending Georgetown Law School. Frank Guzman has received a research fellowship in Washington, D.C. Willie Jenkins has begun an MPS in Communications at Cornell University; Maria Nieves has begun an MA in Social Studies at Teachers College. Salvador Sanchez began the MBA program at Columbia University School of Business this past summer.

COLUMBIA UNIVERSITY SCHOOL OF ENGINEERING

This past year, the HEOP program participated in the Afro-Cultural Arts Center of Harlem World Science Fair. HEOP students presented talks on "Becoming an Engineer" and "How to Study and Prepare for High School Math and Science Courses" to Black and Latino students from the elementary and intermediate schools.

COLUMBIA UNIVERSITY SCHOOL OF GENERAL STUDIES

Mary Jo Povisil, a HEOP graduate, was the valedictorian of the 1989 graduating class. Her valedictory speech, which was well received by the faculty, staff, and students, told the story of a checkered educational career which culminated in a desire to attend Columbia's School of General Studies.

DAEMEN COLLEGE

Four students earned Dean's List honors for the Fall semester and three for the Spring semester.

Two students earned highest graduation honors: Elena Hernandez won the President's Medal and Kenita Dickerson won the Mary Angela Canavan Award.

FORDHAM UNIVERSITY — LINCOLN CENTER

Rita Rodriguez made the Dean's List for the third year in a row. Janet Acevedo, Dandra Chapman, Maria Martinez, and Liz Reyes won National Hispanic Scholarships to assist them in completing their higher education; these scholarships are awarded to students of Hispanic backgrounds on a competitive basis.

Velicia Adams and Sandra Garcia, pre-med students, qualified to administer CPR and, also, interned at the Rockefeller Research Center. Oscar Garcia, a pre-dental student, also certified in CPR and was an intern at St. Vincent's Hospital.

Yvette Mitchell, an information science major, interned with the U. S. District Court, Federal Probation System, helping to automate the probation-tracking procedures.

Aida Feliz, Kimberly Miller, Elsa Perez, and Monica Thomas are continuing their studies in the Columbia School of Nursing this Fall.

Rodney Knight was again captain of Fordham's football team, the Rams.

FORDHAM UNIVERSITY- ROSE HILL

Gricel Gonzalez was this year's winner of the prestigious Minority Access to Research Careers (MARC) grant award funded by the National Institute of Health (NIH). Ms. Gonzalez is the fourth HEOP student at Fordham to be so honored.

HAMILTON COLLEGE

Melissa Ann Williams, a 1989 graduate, was the recipient of the college's James Soper Merril Prize. This achievement prize is one of the highest bestowed on a member of the senior class "...who in character and influence has best typified the highest ideals of the college." Ms. Williams is the first HEOP student to be so honored. She was also the recipient of several literary prizes and is attending Boston University's School of Journalism and Communications this Fall.

ITHACA COLLEGE

Twenty HEOP students were given awards for academic achievement at the Second Annual Minority Professionals Symposium/Alumni Affair/EOP Awards Banquet in October 1988. Twelve were recognized with Silver Awards for an academic year average of 2.7 to 2.9; eight were recognized with Gold Awards for achieving a 3.0 average or better. Senior Belinda Little received the HEOP Director's Award for her academic persistence and good will towards others.

Jacqueline Juppe and Julie Matias were involved in summer internships: Jackie in a corporate fitness program and Julie with the Ithaca College School of Business. Senior Wilberlee Range was selected as one of the 500 students to attend the Summer Biomedical Careers Program at Rutgers University.

LONG ISLAND UNIVERSITY — BROOKLYN CAMPUS

Sylvia Baptiste and Evelyn Jimenez received their Master's degrees in Physical Therapy (Both were Regents Professional Opportunity Scholarship recipients). Sylvia is working in New York Hospital and Evelyn is employed at Jacobi Hospital in the Bronx.

Jackie Goeings received a Women's Forum Educational Award for her lifelong activity with Social Service advocacy. She began a Master's program in Guidance and counseling at LIU.

The following students were named in *Who's Who Among Students in Colleges and Universities. 1989*: Angelita Guzman Galarza, Eileen Gibbons, Evelyn Jimenez, Cynthia Quinones, and Marisol Ramos.

Two graduates, Eileen Gibbons and Cindy Quinones, received Graduate Assistantships from the Sports Sciences Department and have begun their Master's programs at LIU. Both students also received the Award for Outstanding Service to the Division of Sports Science.

The Student Activity Service Award was presented to Eileen Gibbons, Nadine Gills, Jackie Goeings, and Tonia Holmes.

Angelita Guzman Galarza received the Education Division Award for Excellence in Education and the Award for Outstanding Service to the Division of Education. Angela was a volunteer for the "I Have a Dream Program" and for a drug rehabilitation program for teens. She also participated in the Homesteading Program which constructs/renovates buildings for low and moderate income families.

MARYMOUNT COLLEGE — TARRYTOWN

Marilyn Contarino and Inginia Genao achieved and maintained a 3.5 index during the 1988-89 academic year, meriting the distinction of being on the Dean's List.

The following students earned an average of 3.0 or higher: Fall 1988 honorees Marilyn Contarino, Quovardis Banks, Eileen Mercado, Olga Ortiz, Charisse Hollis, Inginia Genao, Milagros DeLaConcha, Elizabeth Herdoiza, Lillie Mells, Rosa Pena, Joanna Emmanuellis, Evelyn Fernandez, and Sandra Rivadeneira; Spring 1989 honorees — Marilyn Contarino, Eileen Mercado, Christina Brumley, Michelle Butler, Evelyn Fernandez, Charisse Hollis, Inginia Genao, Rosanna Santes, Quovardis Banks, Noraima Padilla, Milagros Lemus, Elizabeth Herdoiza, Ciria Briscoe, Lillie Mells, and Rosalinda Echevarria.

NEW YORK INSTITUTE OF TECHNOLOGY — OLD WESTBURY

Francis Cole graduated with a 3.04 GPA and was the recipient of NYIT's Criminal Justice Award. Constance Gist has accepted a position as a Programming Technician at Merck and Company, Inc. Dorla Kirkwood has a final GPA of 3.20 and just completed a Senate Internship in Albany. Pablo Leon graduated with a 3.03 GPA and is pursuing a graduate degree at Polytechnic University. Chau T. Nguyen graduated with a 3.04 GPA and plans to attend graduate school for electrical engineering.

NIAGARA UNIVERSITY

The following students were on the Dean's List for Spring 1989: Michelle Elliot, Laura Farina, Patricia Goodliffe, Michael Gruin, Christopher Maucere, Greg Nowakowski, Dean Sanborn, and Carolyn Saxon.

The students who attained a 3.0 or better GPA for Spring 1989 were: Julie Avbar, Tracia Bratcher, Doreen DiVito, Laretta Footman, Louis Hernandez, Gayle Mendola, Jacqueline Nichols, John Salvador, Bonnie Saunders, Charles Searcy, Mitchell Taylor, and Elizabeth Wall.

PARSONS SCHOOL OF DESIGN

Tri Luong has been awarded the Brunscheig and Fils scholarship to attend the Parsons six-week summer program in Paris, France. Moise Bruny was one of nine students selected to participate in a three month program in Germany to design and produce dinnerware for the Villeroy Boch Company.

ST. BONAVENTURE UNIVERSITY

The following students have been accepted to graduate school: Gilberto Cruz, St. Bonaventure; Jason Gilmore, Penn State; and Kathleen Miller, SUNY Buffalo.

Gilberto Cruz and Mildred Gonzalez were co-recipients of the 1989 Outstanding HEOP Award.

ST. THOMAS AQUINAS COLLEGE

Juan Mena was an intern this past summer at Simon and Schuster in the International Credit Division.

Ana Aburquerque and Alberto Alfonso have achieved Dean's List recognition.

SKIDMORE COLLEGE

Vivian Lopez-Vasquez, Persio Lopez, Adrianna Lopez-Vasquez, Carmen Padillo, and Maria Falu studied at the University of Madrid during the 1988-89 academic year. Deborah Price and Grace Choe joined a Skidmore study group at the Sorbonne, University of Paris, in late Spring 1989.

Timetra Rose achieved a 3.7 GPA, the highest for the Spring semester.

Garry Dawkins mounted two professional art shows outside of the Skidmore community. In addition, Garry was chosen as the guest artist for the Skidmore student conference "South Africa Refracted: A Student Conference on Apartheid." One of the organizers of this conference was Lisa Collins, who was also the President of Alliance (the minority student organization).

Adrianne Lockhart received the Rodney D. Andrews Award for "Cheerful, unobtrusive, and unselfish service to the college community." Adrianne is enrolled at SUNY Buffalo where she received a fellowship to pursue a Master's degree.

Persio Lopez received the Barbara Hume Award which goes to the student who has shown unusual personal growth as a result of new interests developed while at Skidmore.

Gina Campanella received the Jesse Solomon Memorial Award which is awarded to the senior who shows promise in painting.

UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY

The following students received tributes from the American Association for Adult and Continuing Education for their special efforts to earn degrees part-time: Allan Aberdeen, Rose Burgdoff, Gene Gilbert, Lorenzo Jackson, Elaine Jimenez, and Carol White. Elaine Jimenez also received the Bernice M. Wright Distinguished Achievement Award. One of the 1988 graduates, Altamease Daniels, was honored by the YMCA of Syracuse with the Imperative Award for 1989.

CAZENOVIA COLLEGE

Alison Payette, co-editor of *Hoof Prints*, a campus magazine, made the Dean's List with a 3.2 average.

Mary Kelly is in London on an exchange program.

Jonathan Gilmore was a regular contributor to the campus newspaper, *The Quad*, while Heidi Stanton had one of her art pieces selected for display in the final year end student art show.

Lisa Schieffer was selected as a teaching assistant for the Effective Speaking Course and Holly Stewart was chosen as a Resident Assistant for her dorm this past Fall.

CULINARY INSTITUTE OF AMERICA

Darren Belcher was selected to fill a Fellowship position in the St. Andrew's Restaurant on campus.

FIVE TOWNS COLLEGE

Stephanie Fallstich was 1989's salutatorian; Stephanie had maintained an "A" average.

MATER DEI COLLEGE

Kerri Lake-LeClair was named a winner of a Regents Professional Opportunity Scholarship in Ophthalmic Dispensing for the 1988-89 academic year.

Rochelle Reome, a 1989 graduate, transferred to Clarkson University. She has been awarded a Clarkson Trustee Scholarship. While at Mater Dei, Rochelle served as secretary for the Student Government Association. She consistently made the Dean's List and was selected for recognition in *Who's Who Among Students in American Junior Colleges*. The following were inducted into the Phi Theta Kappa National Honor Fraternity: Cynthia Elliot and Kimberly Grange.

KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY

Eight men completed degrees this year; all but one had GPA's in excess of 3.0.

MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY

Nine students successfully completed their degrees: seven incarcerated and two on campus.

Theodore Arrongton, a recent graduate, has been accepted into the MSW Program at SUNY — Albany.

MATER DEI COLLEGE AT OGDENSBERG CORRECTIONAL FACILITY

There were seven graduates from the program for 1988-89. This is the largest graduating class so far.

SKIDMORE COLLEGE UNIVERSITY WITHOUT WALLS

Henry Adames, Anthony Santana, and Albert Washington completed degree requirements and received diplomas during the academic year. Henry delivered the Baccalaureate Address at the commencement ceremonies.

Frank Bonomo, having earned his MSW at Syracuse University, is preparing to matriculate at Columbia University's School of Social Work to begin work on his Ph.D.

Michael Graham had a short story published in *Empire*. the Creative Writing Journal of New York State Inmates. Charles Diorio had a op-ed article on inmate higher education published in the Glens Falls *Post Star*.

VII

PROGRAM FINANCING

Higher Education Opportunity Programs receive their financing from several sources, the chief of which are the State's TAP/STAP and HEOP appropriations, the institutions' own funds, and federal government grant and loan programs. The colleges and universities expend funds from all available sources both for direct financial aid to students and for supportive academic services.

The institutions' approved itemized budgets identify the objects of the expenditures and estimate the amounts to be expended from each major source of funds. Although institutions are required to match 15 percent of the HEOP grant from their own funds, the actual average match in 1988-89 was 140.1 percent. The institutions' contribution has increased 39.0 percent since 1981-82 due to a decrease in federal sources of student financial aid, a decrease in HEOP funds in constant dollars, and increased overall costs (Figure 7).

Student Financial Aid

Each year campus financial aid officers prepare budgets by estimating the college-going educational and living costs for resident and commuter students who are dependent, independent without dependents, and independent with dependents. The cost of attending an institution depends on the amount charged for tuition and fees, book and supplies, the room and board expenses of resident students, and the general cost of living in the area around the college, maintenance at home for commuter students, transportation, and personal expenses.

Table 25 presents averaged actual college-going costs weighted by the proportion of students in each budget category. It shows that average college-going cost increased at four-year institutions by 7.4 percent but decreased by 0.1 percent at two-year institutions.

Financial aid officers meet students' projected needs through a package of aid from State, institutional, and federal sources.

A comparison of average aid for two years shows that, at four-year colleges, the need which had to be filled by student and family contributions increased from the previous year by 11.6 percent while at the two-year colleges it decreased by 46.5 percent (Table 25).

HEOP eligibility criteria are set at income points where program students come from families able to contribute little or nothing to their education. The unmet financial need for the HEOP student must be made up by taking additional part-time work, or by declining recommended loans, and thus foregoing personal necessities such as books, lunches, and medical services. Increases in the difference between need and aid can have a significant negative impact on the academic performance of HEOP students.

Table 25

AVERAGE ACTUAL COSTS OF HEOP STUDENTS COMPARED TO WEIGHTED AVERAGE AID*
1988-89 COMPARED TO 1987-88

	Four-Year				Two-Year			
	1988-89	1987-88	Change	% of Change	1988-89	1987-88	Change	% of Change
Ave. Budget	13,933	12,972	961	7.41%	9,422	9,428	(6)	-0.06%
Ave. Aid**	12,000	11,240	760	6.76%	7,890	6,566	1,324	20.16%
Difference	1,933	1,732	201	11.61%	1,532	2,862	(1,330)	-46.47%

*From Institutions' Final Reports.
**Grants, Loans, and Work. Does not include family contribution and summer savings.

FIGURE 7

DISTRIBUTION OF HEOP FUNDING SOURCES

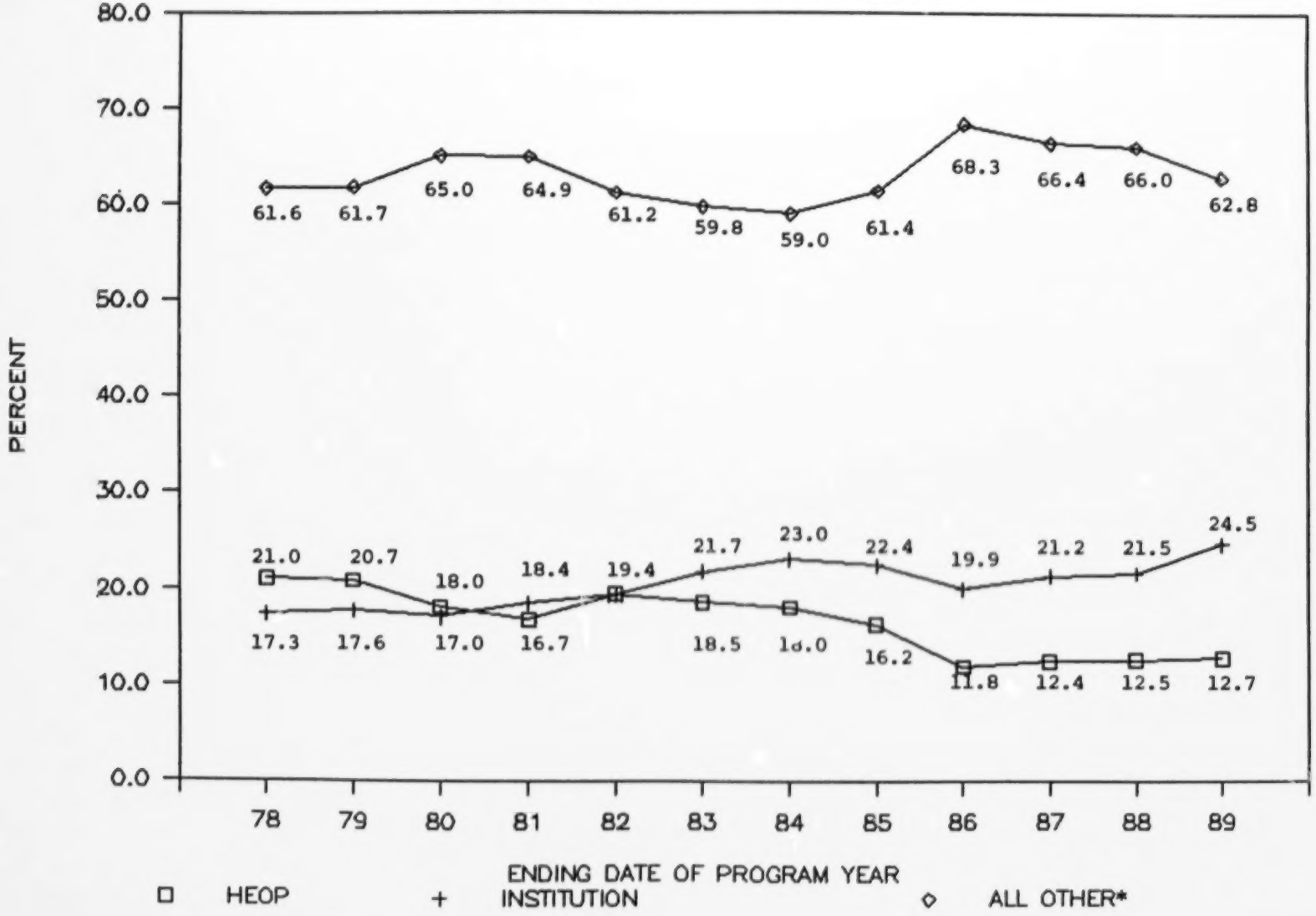


Table 26 shows that at four-year institutions HEOP grants increased by $30 or 1.8 percent. Institutional grants increased by $432 or 16.3 percent, to $3,075. Loans increased by $58 to $1,375 and student/family contribution increased by $283 or 20.2 percent. The grand total of financial aid per student increased by 7.4 percent at four-year colleges.

At two-year institutions, the average financial aid from HEOP increased from $1,265 per student to $1,497, or 18.3 percent. Institutional direct grants increased an average of $345 or 112.1 percent from 1987-88. Loans increased by 77.4 percent (+$438) while work also increased slightly (+$29). Student and family contribution increased by $998, or 213.7 percent for students at two-year colleges. The grand total of financial aid per student decreased by 0.1 percent at two-year colleges.

Pell grants increased at four-year colleges, while TAP/STAP increased by 1.0 percent at four-year colleges and by 2.5 percent at two-year colleges.

Table 26

DISTRIBUTION OF ACADEMIC YEAR FINANCIAL AID PER STUDENT FROM ALL SOURCES 1988-89 COMPARED TO 1987-88 (WEIGHTED AVERAGES)

	Four-Year		Two-Year	
	1988-89	1987-88	1988-89	1987-88
Grants				
HEOP	1,729	1,699	1,497	1,265
Institutional Grants	3,075	2,643	653	308
Institutional Waivers	92	99	14	64
PELL	1,952	1,807	1,969	1,696
TAP	2,399	2,361	2,280	2,179
STAP	49	62	178	219
SEOG	705	639	128	114
VA	2	7	20	4
Social Security	11	31	0	49
Other Grants	214	190	67	51
Subtotal	10,228	9,538	6,806	5,949
Loans				
Institutional Loans	3	2	0	0
NDSL	496	424	31	33
Other Loans	876	891	973	533
Subtotal	1,375	1,317	1,004	566
Work				
Institutional Work	35	27	47	2
CWSP	363	358	33	49
Subtotal	397	385	80	51
Other Sources				
Social Services	259	339	67	2,395
Student/Family	1,675	1,393	1,465	467
Subtotal	1,933	1,732	1,532	2,862
Grant Total	13,933	12,972	9,422	9,428

Supportive Services

Supportive services constitute the other major category in the budgets of HEOP programs. Professional salaries, student assistant salaries, clerical and secretarial salaries, employee benefits, remedial/developmental tuition, consumable supplies, instructional equipment, travel, contractual services, and indirect expenses are all components of this category of expenditures.

Table 27 displays the total expenditures, the amounts spent for each category of supportive services, and the sources of revenue.

Total expenditures for supportive services increased by $1,372,525 or 9.8 percent, between 1987-88 and 1988-89. HEOP funding increased by $758,836, while institutional funding also increased: Federal and other sources decreased in this category.

Table 27

**TOTAL PROGRAM EXPENDITURES AND DISTRIBUTION BY SOURCE*
1988-89 COMPARED TO 1987-88**

A. Supportive Services	HEOP	Federal and Institution	Total Other	Total	1987-88
Professional Personnel and Benefits	6,536,637	1,809,890	9,797	8,356,324	7,773,604
Remedial/Developmental Tuition	21,366	10,114		31,480	32,880
Students Assistants and Benefits	770,630	412,850	119,842	1,303,322	1,235,736
Clerical/Secretarial Personnel and Benefits	315,764	825,887	4,648	1,146,299	1,031,206
Consumable Supplies	90,105	249,419	540	340,064	303,373
Equipment	559,403	123,179	200	682,782	639,940
Travel	281,367	191,856		473,223	445,704
Indirect Expenses**	XXXXXX	2,709,247		2,709,247	2,226,567
Contractual Services	194,044	103,026	210	297,280	278,486
Total Supportive Services	8,769,316	6,435,468	135,237	15,340,021	13,967,496
B. Student Financial Aid	11,217,609	21,568,632	55,416,007	88,202,248	82,770,904
Total	19,986,925	28,004,100	55,551,244	103,542,269	96,738,400

*Based on approved amounts in institutions' final reports.
**Not an HEOP reimbursable item.

Table 27 also shows that during 1988-89 total expenditures, including supportive services and student financial aid, increased by $6.8 million or 7.0 percent. HEOP expenditures equalled 19.3 percent, a very slight decrease from 1987-88. Federal and other dollars decreased by 1.6 percent to 53.7 percent of the total. The institutions increased their total expenditures by 1.8 percent to 27.0 percent. This increase by the institutions is a continuation of a trend begun in 1980-81 when federal and other contributions began to decline (Table 28). Figure 8 demonstrates a continuing shift away from State and federal grants towards institutional funding. Institutions need to be commended for their increased funding for program students. Since 1981-82, federal and other contributions to student financial aid have decreased by nine percent (Figure 9).

Table 29 shows that total HEOP per student expenditures increased by $243 or 8.6 percent in 1988-89. This increase reflected a $146 increase in supportive services and a $97 increase in student financial aid.

Table 28

TOTAL PROGRAM EXPENDITURES DISTRIBUTED BY SOURCE
1976-77 TO 1988-89

	HEOP		Institution		All Other		Total
	$	%	$	%	$	%	$
1988-89	19,986,925	19.30%	28,004,100	27.05%	55,551,244	53.65%	103,542,269
1987-88	18,849,843	19.49%	24,368,324	25.19%	53,520,233	55.32%	96,738,400
1986-87	16,612,282	19.25%	21,572,490	25.00%	48,098,857	55.75%	86,283,629
1985-86	13,459,285	17.64%	18,373,143	24.08%	44,454,877	58.27%	76,287,296
1984-85	11,765,174	16.88%	16,431,230	23.58%	41,489,097	59.54%	69,685,501
1983-84	11,488,256	17.86%	14,934,062	23.21%	37,914,608	58.93%	64,336,926
1982-83	10,837,297	18.50%	12,699,295	21.68%	35,044,404	59.82%	58,580,996
1981-82	10,945,918	19.38%	10,987,966	19.46%	34,543,442	61.16%	56,477,326
1980-81	8,320,904	16.67%	9,188,498	18.40%	32,416,817	64.93%	49,926,219
1979-80	8,112,279	17.94%	7,857,123	17.37%	29,261,081	64.69%	45,230,483
1978-79	8,324,223	20.71%	7,076,244	17.60%	24,795,563	61.69%	40,196,030
1977-78	7,531,802	21.04%	6,206,306	17.34%	22,058,521	61.62%	35,796,629
1976-77	7,420,889	23.58%	6,819,598	21.67%	17,233,205	54.75%	31,473,692

Table 29

HEOP EXPENDITURES PER STUDENT*
1986-87 TO 1988-89

A. Supportive Services	1988-89	1987-88	1986-87
Professional Personnel and Benefits	1,006	899	844
Remedial/Developmental Tuition	3	3	3
Students Assistants and Benefits	119	106	103
Clerical/Secretarial and Benefits	49	39	25
Consumable Supplies	14	10	9
Equipment	86	82	87
Travel	43	38	34
Contractual Services	30	28	22
Total Supportive Services	1,350	1,205	1,127
B. Student Financial Aid	1,727	1,630	1,509
Total	3,077	2,835	2,636

*Based on approved amounts in institutions' final reports.

FIGURE 8

DISTRIBUTION OF FINANCIAL AID BY TYPE

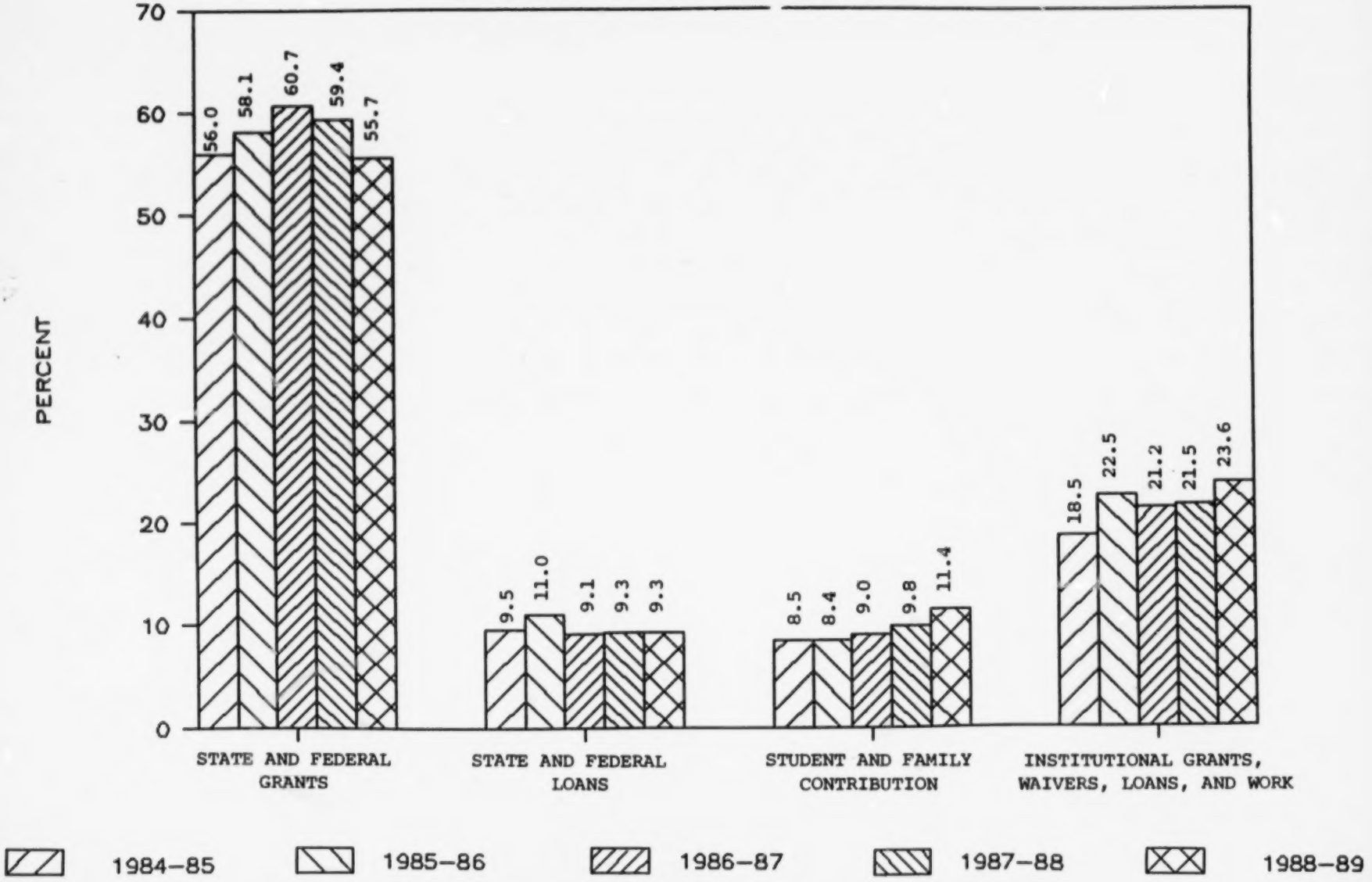
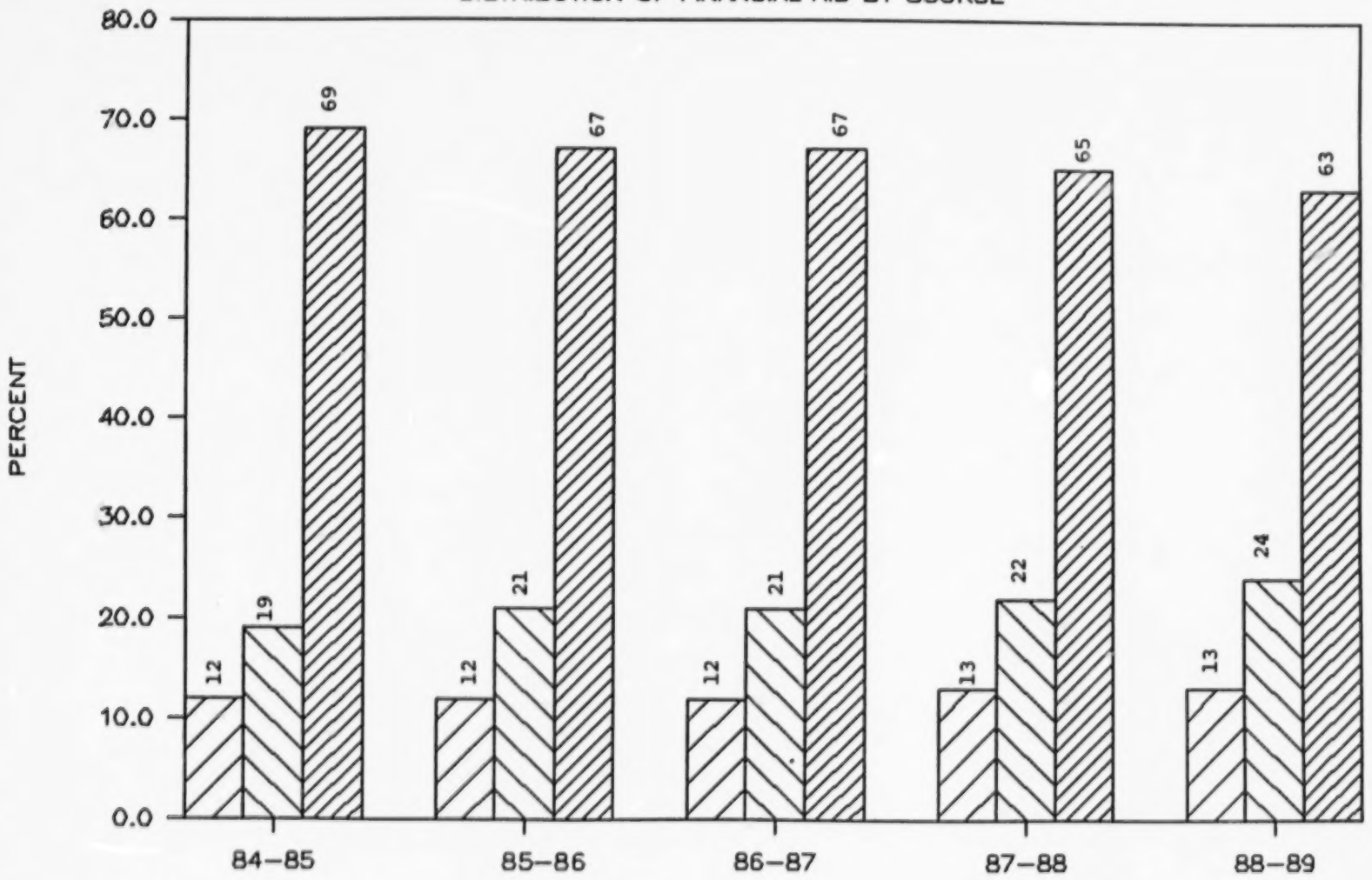


FIGURE 9

DISTRIBUTION OF FINANCIAL AID BY SOURCE



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APPENDICES

Appendix A

ENTERING HEOP STUDENT PROFILES BY ACADEMIC PREPARATION

PROGRAM	NUMBER OF FRESHMEN WITH: GED/NO DIPLOMA	BELOW 80 HIGH SCHOOL AVERAGE	BELOW 70 HIGH SCHOOL AVERAGE	SAT VERBAL SCORE LESS THAN 500	SAT VERBAL SCORE LESS THAN 440
FOUR YEAR COLLEGES AND UNIVERSITIES					
ADELPHI UNIVERSITY		12	3	14	14
BARD COLLEGE		5	1	12	12
BARNARD COLLEGE				16	7
BORICUA COLLEGE	11			23	23
CANISIUS COLLEGE	1	24		41	38
COLGATE UNIVERSITY		1		15	8
COLL. FOR HUMAN SERVICES	2			6	6
COLL. OF MT. ST. VINCENT		10	1	19	19
COLL. OF NEW ROCHELLE	1	14	1	17	16
COLL. OF SAINT ROSE		8		13	11
COLUMBIA COLLEGE				7	
COLUMBIA UNIV. - ENG.				13	10
COLUMBIA UNIV. - GEN. STUDIES	5	6	2	12	12
CORNELL UNIVERSITY				24	9
C.W.POST COLLEGE		20	1	28	25
DAEMEN COLLEGE	2	19		29	28
DOWLING COLLEGE	3	23	6	34	33
D'YOUVILLE COLLEGE	3	10		18	18
FORDHAM UNIV. - LINCOLN CTR.		10	1	25	24
FORDHAM UNIV. - ROSE HILL	1	27	3	62	55
HAMILTON COLLEGE				9	5
HOBART & WM. SMITH COLLEGE		2		14	11
HOFSTRA UNIVERSITY		19	2	22	21
IONA COLLEGE		15	3	17	15
ITHACA COLLEGE		8		16	12
KEUKA COLLEGE	1	12	2	20	19
LEMOYNE COLLEGE		9		14	12
LONG ISLAND UNIV./BROOKLYN	47	66	13	138	135
LONG ISLAND UNIV./BRENTWOOD					
MANHATTAN COLLEGE		7		29	26
MANHATTANVILLE COLLEGE	2	4	3	20	18

Appendix A

ENTERING HEOP STUDENT PROFILES BY ACADEMIC PREPARATION

PROGRAM	NUMBER OF FRESHMEN WITH: GED/NO DIPLOMA	BELOW 80 HIGH SCHOOL AVERAGE	BELOW 70 HIGH SCHOOL AVERAGE	SAT VERBAL SCORE LESS THAN 500	SAT VERBAL SCORE LESS THAN 440
MARIST COLLEGE	2	16	4	25	24
MARYMOUNT COLLEGE		14	3	20	20
MARYMOUNT MANHATTAN COLLEGE	4	10	1	20	19
MEDAILLE COLLEGE	2	7	3	11	11
MERCY COLLEGE	37	19	12	71	71
MOLLOY COLLEGE	2	8	1	13	13
MT. ST. MARY COLLEGE	2	11		15	15
NAZARETH COLLEGE		4	2	10	10
N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER)	2	9	2	19	19
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)		17	1	24	22
NEW YORK UNIVERSITY		22		127	92
NIAGARA UNIVERSITY	3	24		32	31
NYACK COLLEGE	1	6	4	14	11
PARSONS SCHOOL OF DESIGN	3	15	4	30	30
POLYTECHNIC UNIVERSITY	1	5		22	21
PRATT INSTITUTE	1	6		14	14
RENSSELAER POLYTECHNIC INST.				10	9
ROCHESTER INST. OF TECHNOLOGY		12		41	36
RUSSELL SAGE COLLEGE		4		7	7
ST. BONAVENTURE UNIVERSITY		8		17	16
ST. JOHN FISHER COLLEGE		11		18	16
ST. JOHN'S UNIVERSITY	6	51	7	72	67
ST. LAWRENCE UNIVERSITY		1		12	11
ST. THOMAS AQUINAS COLLEGE		5	1	7	7
SIENA COLLEGE		9		15	14
SKIDMORE COLLEGE	1	8	1	15	13
SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY	3	18	5	29	27
SYRACUSE UNIVERSITY		15	2	57	44
UNIV. COLLEGE OF SYRACUSE	28	19	3	48	46
UNIVERSITY OF ROCHESTER				25	21
UNION COLLEGE				15	14
UTICA COLLEGE		12		24	22

Appendix A

ENTERING HEOP STUDENT PROFILES BY ACADEMIC PREPARATION

PROGRAM	NUMBER OF FRESHMEN WITH: GED/NO DIPLOMA	BELOW 80 HIGH SCHOOL AVERAGE	BELOW 70 HIGH SCHOOL AVERAGE	SAT VERBAL SCORE LESS THAN 500	SAT VERBAL SCORE LESS THAN 440
TWO-YEAR AND JUNIOR COLLEGES					
BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO	3	7	1	13	13
CAZENOVIA COLLEGE		19	1	21	21
CULINARY INSTITUTE OF AMERICA	2	6	1	8	8
FIVE TOWNS COLLEGE	3	7	2	13	13
JUNIOR COLLEGE OF ALBANY	5	5		11	11
MALCOLM-KING: HARLEM EXT.	108				
MATER DEI COLLEGE	16	25		49	49
PAUL SMITH'S	1	10		20	18
PRISON PROGRAMS					
CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES	125	22	6	147	147
JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY	51	2		53	53
KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY					
MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY	23			23	23
MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY	22			28	28
MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY	17			21	21
MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY	19			20	20
SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES	64	5	2	70	70
UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY	10			10	10

Appendix B

DEMOGRAPHIC CHARACTERISTICS OF ALL HEOP STUDENTS

PROGRAM	NUMBER OF HEOP STUDENTS WHO ARE: BLACK	SPANISH-SURNAMED	WHITE	ALL OTHER	UNDER 23	23 - 29	30 +	MALE	FEMALE
FOUR YEAR COLLEGES AND UNIVERSITIES									
ADELPHI UNIVERSITY	54	35	6	2	72	25		35	62
BARD COLLEGE	28	15	15	1	59			25	34
BARNARD COLLEGE	30	24	4	16	74				74
BORICUA COLLEGE	2	90	1		9	21	63	19	74
CANISIUS COLLEGE	50	7	53	4	96	12	6	58	56
COLGATE UNIVERSITY	25	15	4	6	50			18	32
COLL. FOR HUMAN SERVICES	64				19	38	7	6	58
COLL. OF MT. ST. VINCENT	11	43	7	1	53	8	1	8	54
COLL. OF NEW ROCHELLE	39	23	4		59	6	1		66
COLL. OF SAINT ROSE	16	8	22	3	37	5	7	18	31
COLUMBIA COLLEGE	27	35	3	7	61	11		39	33
COLUMBIA UNIV. - ENG.	26	25		9	48	12		46	14
COLUMBIA UNIV. - GEN. STUDIES	25	10	9	2	3	19	24	20	26
CORNELL UNIVERSITY	44	28	5	24	71	29	1	53	48
C.W.POST COLLEGE	86	38	13	2	117	22		54	85
DAEMEN COLLEGE	44	10	18	4	70	3	3	19	57
DOWLING COLLEGE	29	23	35	6	77	11	5	34	59
D'YOUVILLE COLLEGE	15	3	12	1	20	6	5	5	26
FORDHAM UNIV. - LINCOLN CTR.	33	69	6	9	100	16	1	30	87
FORDHAM UNIV. - ROSE HILL	39	132	35	21	215	12		95	132
HAMILTON COLLEGE	16	9	21	7	51	1	1	23	30
HOBART & WM. SMITH COLLEGE	17	12	6	3	36	2		10	28
HOFSTRA UNIVERSITY	108	20		1	108	21		58	71
IONA COLLEGE	25	31	10	4	48	22		34	36
ITHACA COLLEGE	34	19	17	3	64	8	1	26	47
KEUKA COLLEGE	23	7	36	1	47	9	11	12	55
LEMOYNE COLLEGE	28	5	7	6	44	1	1	21	25
LONG ISLAND UNIV./BROOKLYN	201	138	14	22	248	80	47	72	303
LONG ISLAND UNIV./BRENTWOOD	10	8	10	1	7	13	9	6	23
MANHATTAN COLLEGE	9	57	8	6	79	1		34	46
MANHATTANVILLE COLLEGE	35	40	6	10	77	14		31	60

Appendix B

DEMOGRAPHIC CHARACTERISTICS OF ALL HEOP STUDENTS

PROGRAM	NUMBER OF HEOP STUDENTS WHO ARE: BLACK	SPANISH-SURNAMED	WHITE	ALL OTHER	UNDER 23	23 - 29	30 +	MALE	FEMALE
MARIST COLLEGE	32	20	7	3	53	9		28	34
MARYMOUNT COLLEGE	28	38	4	1	64	7			71
MARYMOUNT MANHATTAN COLLEGE	27	28	10	4	57	3	4	2	67
MEDAILLE COLLEGE	35	5	7		18	14	15	11	36
MERCY COLLEGE	104	146	39	3	161	78	53	89	203
MOLLOY COLLEGE	30	3	9	3	25	11	9	10	35
MT. ST. MARY COLLEGE	34	11	14		44	9	6	19	40
NAZARETH COLLEGE	24	11	10	4	38	6	5	11	38
N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER)	42	42	1	17	71	28	3	64	38
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)	37	36	11	18	72	26	4	54	48
NEW YORK UNIVERSITY	154	187	41	163	491	39	15	153	392
NIAGARA UNIVERSITY	80	5	51	2	128		10	51	87
NYACK COLLEGE	7	7	23	7	39	5		14	30
PARSONS SCHOOL OF DESIGN	20	33	15	31	79	19	1	44	55
POLYTECHNIC UNIVERSITY	11	10	7	52	56	23	1	75	5
PRATT INSTITUTE	30	29	6	17	51	29	2	52	30
RENSSELAER POLYTECHNIC INST.	50	34	5	9	86	12		78	20
ROCHESTER INST. OF TECHNOLOGY	52	22	20	53	99	46	2	89	58
RUSSELL SAGE COLLEGE	16	11	5	1	31		2		33
ST. BONAVENTURE UNIVERSITY	13	7	20	9	48	1		26	23
ST. JOHN FISHER COLLEGE	25	11	13	6	46	9		20	35
ST. JOHN'S UNIVERSITY	62	66	26	19	160	10	3	84	89
ST. LAWRENCE UNIVERSITY	22	5	28	4	54	4	1	36	23
ST. THOMAS AQUINAS COLLEGE	10	17	3	1	29	2		13	18
SIENA COLLEGE	16	9	18	6	39	9	1	29	20
SKIDMORE COLLEGE	20	20	5	4	46	2	1	18	31
SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY	41	20	16	9	60	17	9	26	60
SYRACUSE UNIVERSITY	136	48	21	39	198	38	8	125	119
UNIV. COLLEGE OF SYRACUSE	72	11	76	4	38	41	84	49	114
UNIVERSITY OF ROCHESTER	47	26	6	15	85	9		36	58
UNION COLLEGE	19	20	7	27	56	16	1	44	29
UTICA COLLEGE	57	22	15	4	96	2		32	66

Appendix B

DEMOGRAPHIC CHARACTERISTICS OF ALL HEOP STUDENTS

PROGRAM	NUMBER OF HEOP STUDENTS WHO ARE: BLACK	SPANISH-SURNAMED	WHITE	ALL OTHER	UNDER 23	23 - 29	30 +	MALE	FEMALE
TWO-YEAR AND JUNIOR COLLEGES									
BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO	18	5	9	1	23	4	6	7	26
CAZENOVIA COLLEGE	7	2	23	2	34			9	25
CULINARY INSTITUTE OF AMERICA	10	5	9	1	18	7		22	3
FIVE TOWNS COLLEGE	10	8	12	1	23	6	2	17	14
JUNIOR COLLEGE OF ALBANY	19	3	18	1	13	9	19	20	21
MALCOLM-KING: HARLEM EXT.	192	5		5	45	109	48	61	141
MATER DEI COLLEGE	1		120	10	28	44	59	13	118
PAUL SMITH'S	4	1	36	1	34	5	3	25	17
PRISON PROGRAMS									
CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES	165	36	136	9	26	148	172	346	
JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY	55	20	23	2	59	37	4	100	
KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY	15	1	9	1		17	9	26	
MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY	31	36	9	2		37	41	78	
MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY	87	55	31	8	6	62	113	180	1
MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY	24	9	12		7	24	14	45	
MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY	47	10		8		33	32		65
SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES	96	25	41	9	28	90	53	171	
UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY	32	8	15	2	2	30	25	57	
TOTAL	3359	2168	1429	780	5083	1619	1034	3468	4268

Appendix C

HEADCOUNT ENROLLMENT, CONDITIONS OF SEPARATION FROM PROGRAM, AND GRADUATES

PROGRAM	HEADCOUNT	GRADUATES 1986-87	TRANSFERS	ACADEMIC LEAVES	ACADEMIC DISMISSALS	FINANCIAL
FOUR YEAR COLLEGES AND UNIVERSITIES						
ADELPHI UNIVERSITY	97	15			5	1
BARD COLLEGE	59	7	4	1	5	
BARNARD COLLEGE	74	17		1		
BORICUA COLLEGE	93	35		1		5
CANISIUS COLLEGE	114	11	12	3	18	1
COLGATE UNIVERSITY	50	10			1	
COLL. FOR HUMAN SERVICES	64	2	1	3	1	2
COLL. OF MT. ST. VINCENT	62	10	2		6	
COLL. OF NEW ROCHELLE	66	13	2	2		
COLL. OF SAINT ROSE	49	3			3	3
COLUMBIA COLLEGE	72	26		2		
COLUMBIA UNIV. - ENG.	60	13		2	7	
COLUMBIA UNIV. - GEN. STUDIES	46	7		5	8	1
CORNELL UNIVERSITY	101	21		6	1	
C.W.POST COLLEGE	139	15	4	7	2	
DAEMEN COLLEGE	76	6	8	1		5
DOWLING COLLEGE	93	8	9	1	6	
D'YOUVILLE COLLEGE	31		2	1		3
FORDHAM UNIV. - LINCOLN CTR.	117	20	4	3	2	
FORDHAM UNIV. - ROSE HILL	227	42	6	7	8	
HAMILTON COLLEGE	53	13	2	1	2	
HOBART & WM. SMITH COLLEGE	38	7	1			
HOFSTRA UNIVERSITY	129	10	1	6	3	
IONA COLLEGE	70	6	3	12		1
ITHACA COLLEGE	73	8	7		5	
KEUKA COLLEGE	67	7	6		5	
LEMOYNE COLLEGE	46	5	1	1	1	
LONG ISLAND UNIV./BROOKLYN	375	37	23	9	25	10
LONG ISLAND UNIV./BRENTWOOD	29	5	1	1		
MANHATTAN COLLEGE	80	10	1	4	4	
MANHATTANVILLE COLLEGE	91	12	3	4	1	

Appendix C

HEADCOUNT ENROLLMENT, CONDITIONS OF SEPARATION FROM PROGRAM, AND GRADUATES

PROGRAM	HEADCOUNT	GRADUATES 1986-87	TRANSFERS	ACADEMIC LEAVES	ACADEMIC DISMISSALS	FINANCIAL
MARIST COLLEGE	62	14	3	2	7	
MARYMOUNT COLLEGE	71	12	1		3	
MARYMOUNT MANHATTAN COLLEGE	69	8	3	3		1
MEDAILLE COLLEGE	47	5	1		3	2
MERCY COLLEGE	292	49	26	3	15	10
MOLLOY COLLEGE	45	6	2	3	2	
MT. ST. MARY COLLEGE	59	6	1		3	3
NAZARETH COLLEGE	49	5	2	2	6	
N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER)	102	12	6	7	9	
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)	102	12	3	3	7	1
NEW YORK UNIVERSITY	545	111	10	19	9	
NIAGARA UNIVERSITY	138	24	6		7	2
NYACK COLLEGE	44	9	1	1		
PARSONS SCHOOL OF DESIGN	99	22	2	11	5	
POLYTECHNIC UNIVERSITY	80	16	12			
PRATT INSTITUTE	82	13	2	2	3	
RENSSELAER POLYTECHNIC INST.	98	14	1		14	
ROCHESTER INST. OF TECHNOLOGY	147	20		8	12	2
RUSSELL SAGE COLLEGE	33	6	2	3		
ST. BONAVENTURE UNIVERSITY	49	12	1		4	
ST. JOHN FISHER COLLEGE	55	5			1	2
ST. JOHN'S UNIVERSITY	173	23	6		4	
ST. LAWRENCE UNIVERSITY	59	14	1		2	
ST. THOMAS AQUINAS COLLEGE	31	2	1		2	1
SIENA COLLEGE	49	9	5	1	4	
SKIDMORE COLLEGE	49	9		2	4	
SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY	86	14	8	2	4	
SYRACUSE UNIVERSITY	244	27	1	2	13	
UNIV. COLLEGE OF SYRACUSE	163	9	8	2	10	3
UNIVERSITY OF ROCHESTER	94	15			3	
UNION COLLEGE	73	12			5	
UTICA COLLEGE	98	9	2		4	

Appendix C

HEADCOUNT ENROLLMENT, CONDITIONS OF SEPARATION FROM PROGRAM, AND GRADUATES

PROGRAM	HEADCOUNT	GRADUATES 1986-87	TRANSFERS	ACADEMIC LEAVES	ACADEMIC DISMISSALS	FINANCIAL
TWO-YEAR AND JUNIOR COLLEGES						
BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO	33	4	1		2	
CAZENOVIA COLLEGE	34	11	4		1	
CULINARY INSTITUTE OF AMERICA	25	10		1	3	
FIVE TOWNS COLLEGE	31	6			5	1
JUNIOR COLLEGE OF ALBANY	41	9	3	3	5	2
MALCOLM-KING: HARLEM EXT.	202					
MATER DEI COLLEGE	131	32	7	9	5	3
PAUL SMITH'S	42	8	6		4	2
PRISON PROGRAMS						
CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES	346	30	3	11		
JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTION FACILITY	99	13	11	1	6	5
KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY	26	6	7		1	
MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY	78	2	3	3	1	
MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILTY	181	9	16		21	6
MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILTY	45	7	4			1
MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY	65	9		4		
SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES	171	3	18	7		
UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY	57	8	2			
TOTAL	7735	1092	305	199	338	79

Appendix D

FULL-TIME EQUIVALENT ENROLLMENT AND HEOP TOTAL ADJUSTED EXPENDITURES AND ACTUAL PAYMENTS

PROGRAM	FTE ENROLLMENT	APPROVED EXPENDITURES*	ACTUAL PAYMENTS**	$ PER STUDENT***
FOUR YEAR COLLEGES AND UNIVERSITIES				
ADELPHI UNIVERSITY	85.70	$269,696	$268,870	3,137
BARD COLLEGE	54.00	175,547	175,547	3,251
BARNARD COLLEGE	73.00	244,817	244,817	3,354
BORICUA COLLEGE	82.50	190,257	190,257	2,306
CANISIUS COLLEGE	99.10	262,686	262,287	2,647
COLGATE UNIVERSITY	49.00	142,712	142,712	2,912
COLL. FOR HUMAN SERVICES	57.10	174,486	174,486	3,056
COLL. OF MT. ST. VINCENT	59.20	174,916	173,386	2,929
COLL. OF NEW ROCHELLE	62.50	206,666	206,666	3,307
COLL. OF SAINT ROSE	42.50	153,044	153,044	3,601
COLUMBIA COLLEGE	67.00	214,007	196,079	2,927
COLUMBIA UNIV. - ENG.	58.00	183,052	183,052	3,156
COLUMBIA UNIV. - GEN. STUDIES	39.00	136,801	136,801	3,508
CORNELL UNIVERSITY	98.00	261,131	261,131	2,665
C.W.POST COLLEGE	121.90	425,520	425,520	3,491
DAEMEN COLLEGE	65.17	219,058	219,058	3,361
DOWLING COLLEGE	86.70	281,644	281,644	3,248
D'YOUVILLE COLLEGE	25.30	106,939	106,939	4,227
FORDHAM UNIV. - LINCOLN CTR.	107.04	366,009	366,009	3,419
FORDHAM UNIV. - ROSE HILL	214.00	633,584	633,584	2,961
HAMILTON COLLEGE	51.03	158,458	158,458	3,105
HOBART & WM. SMITH COLLEGE	36.00	117,843	117,519	3,264
HOFSTRA UNIVERSITY	123.50	428,318	428,318	3,468
IONA COLLEGE	60.50	182,791	182,791	3,021
ITHACA COLLEGE	67.04	209,180	209,180	3,120
KEUKA COLLEGE	60.00	205,997	205,997	3,433
LEMOYNE COLLEGE	41.70	139,193	139,193	3,338
LONG ISLAND UNIV./BROOKLYN	324.80	1,158,587	1,158,587	3,567
LONG ISLAND UNIV./BRENTWOOD	24.00	69,160	69,160	2,882
MANHATTAN COLLEGE	71.20	227,602	227,391	3,194
MANHATTANVILLE COLLEGE	82.40	283,176	283,176	3,437

Appendix D

FULL-TIME EQUIVALENT ENROLLMENT AND HEOP TOTAL ADJUSTED EXPENDITURES AND ACTUAL PAYMENTS

PROGRAM	FTE ENROLLMENT	APPROVED EXPENDITURES*	ACTUAL PAYMENTS**	$ PER STUDENT***
MARIST COLLEGE	56.50	206,529	206,529	3,655
MARYMOUNT COLLEGE	65.50	242,052	242,052	3,695
MARYMOUNT MANHATTAN COLLEGE	61.07	200,881	200,881	3,289
MEDAILLE COLLEGE	38.70	96,111	96,111	2,483
MERCY COLLEGE	226.57	538,930	538,930	2,379
MOLLOY COLLEGE	36.10	153,283	150,898	4,180
MT. ST. MARY COLLEGE	48.74	160,571	160,571	3,294
NAZARETH COLLEGE	39.90	149,151	149,151	3,738
N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER)	89.00	292,888	292,888	3,291
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)	96.07	341,498	341,498	3,555
NEW YORK UNIVERS..Y	514.00	1,836,135	1,836,135	3,572
NIAGARA UNIVERSITY	121.14	346,993	344,985	2,848
NYACK COLLEGE	40.00	144,211	144,211	3,605
PARSONS SCHOOL OF DESIGN	87.70	282,678	282,678	3,223
POLYTECHNIC UNIVERSITY	69.53	216,749	216,749	3,117
PRATT INSTITUTE	75.50	234,931	234,931	3,112
RENSSELAER POLYTECHNIC INST.	89.50	317,498	317,498	3,547
ROCHESTER INST. OF TECHNOLOGY	131.34	398,506	398,506	3,034
RUSSELL SAGE COLLEGE	30.00	105,332	105,332	3,511
ST. BONAVENTURE UNIVERSITY	46.80	170,681	170,681	3,647
ST. JOHN FISHER COLLEGE	48.50	159,687	159,687	3,293
ST. JOHN'S UNIVERSITY	156.80	490,496	490,496	3,128
ST. LAWRENCE UNIVERSITY	58.00	184,743	184,743	3,185
ST. THOMAS AQUINAS COLLEGE	28.00	105,599	105,599	3,771
SIENA COLLEGE	44.40	159,145	159,145	3,584
SKIDMORE COLLEGE	46.50	146,095	146,095	3,142
SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY	72.60	258,852	258,852	3,565
SYRACUSE UNIVERSITY	228.20	655,421	655,421	2,872
UNIV. COLLEGE OF SYRACUSE	72.33	248,071	248,071	3,430
UNIVERSITY OF ROCHESTER	92.00	290,876	290,876	3,162
UNION COLLEGE	67.33	178,972	178,972	2,658
UTICA COLLEGE	95.00	290,496	290,496	3,058

Appendix D

FULL-TIME EQUIVALENT ENROLLMENT AND HEOP TOTAL ADJUSTED EXPENDITURES AND ACTUAL PAYMENTS

PROGRAM	FTE ENROLLMENT	APPROVED EXPENDITURES*	ACTUAL PAYMENTS**	$ PER STUDENT***
TWO-YEAR AND JUNIOR COLLEGES				
BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO	22.33	94,392	94,392	4,227
CAZENOVIA COLLEGE	32.00	134,215	134,215	4,194
CULINARY INSTITUTE OF AMERICA	18.67	78,780	71,730	3,842
FIVE TOWNS COLLEGE	28.50	111,801	111,801	3,923
JUNIOR COLLEGE OF ALBANY	32.00	89,562	80,626	2,520
MALCOLM-KING: HARLEM EXT.	137.90	249,930	209,121	1,516
MATER DEI COLLEGE	110.90	232,439	231,820	2,090
PAUL SMITH'S	35.43	142,641	142,641	4,026
PRISON PROGRAMS				
CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES	216.00	463,190	452,736	2,096
JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY	69.00	107,255	102,322	1,483
KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY	22.00	52,807	52,807	2,400
MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY	61.70	130,836	130,836	2,121
MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY	144.30	270,687	270,687	1,876
MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY	33.10	63,193	63,193	1,909
MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY	51.40	67,422	67,422	1,312
SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITY	118.50	220,531	220,232	1,858
UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY	38.20	82,726	82,726	2,166
TOTAL	6634.13		20,100,634	3,030

*APPROVED EXPENDITURES - DISALLOWANCES ON CLAIMS WERE TAKEN FOR OVEREXPENDITURES ON BUDGET LINE ITEMS AND FOR UNDERENROLLMENT.

**ACTUAL PAYMENTS - PAYMENTS MAY DIFFER FROM EXPENDITURES BECAUSE OF ADJUSTMENTS FOR PRIOR CONTRACT YEAR OR EXCEPTIONALLY HIGH UNDERENROLLMENT.

***BASED ON ACTUAL PAYMENTS.

Appendix E1

CHANGES IN PER STUDENT EXPENDITURES*
HEOP FUNDS

PROGRAM	SUPPORTIVE SERVICES		STUDENT FINANCIAL AID		TOTAL	
	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89
FOUR YEAR COLLEGES AND UNIVERSITIES						
ADELPHI UNIVERSITY	772	1,129	1,693	1,651	2,464	2,780
BARD COLLEGE	844	1,343	1,708	1,632	2,552	2,975
BARNARD COLLEGE	1,299	1,435	1,791	1,873	3,090	3,308
BORICUA COLLEGE	518	809	1,169	1,237	1,687	2,046
CANISIUS COLLEGE	480	631	1,828	1,673	2,308	2,304
COLGATE UNIVERSITY	957	884	1,836	1,970	2,793	2,854
COLL. FOR HUMAN SERVICES	1,060	1,157	1,571	1,569	2,631	2,726
COLL. OF MT. ST. VINCENT	829	898	1,748	1,923	2,577	2,821
COLL. OF NEW ROCHELLE	1,151	1,339	1,738	1,793	2,889	3,131
COLL. OF SAINT ROSE	1,214	1,336	1,640	1,787	2,854	3,123
COLUMBIA COLLEGE	1,127	1,226	1,778	1,746	2,906	2,972
COLUMBIA UNIV. - ENG.	962	1,195	1,755	1,856	2,716	3,051
COLUMBIA UNIV. - GEN. STUDIES	1,175	1,313	1,568	1,661	2,743	2,974
CORNELL UNIVERSITY	651	682	1,724	1,903	2,375	2,585
C.W.POST COLLEGE	948	1,388	1,641	1,673	2,589	3,061
DAEMEN COLLEGE	1,185	1,255	1,716	1,627	2,901	2,882
DOWLING COLLEGE	1,233	1,309	1,620	1,720	2,852	3,028
D'YOUVILLE COLLEGE	1,257	1,538	1,427	1,911	2,684	3,450
FORDHAM UNIV. - LINCOLN CTR.	1,329	1,426	1,745	1,703	3,074	3,128
FORDHAM UNIV. - ROSE HILL	896	941	1,752	1,851	2,648	2,791
HAMILTON COLLEGE	945	1,251	1,676	1,739	2,621	2,990
HOBART & WM. SMITH COLLEGE	1,293	1,072	1,710	2,029	3,003	3,101
HOFSTRA UNIVERSITY	1,480	1,489	1,806	1,831	3,285	3,325
IONA COLLEGE	890	955	1,699	1,656	2,589	2,611
ITHACA COLLEGE	1,014	1,052	1,859	1,814	2,873	2,865
KEUKA COLLEGE	1,461	1,302	1,767	1,772	3,228	3,075
LEMOYNE COLLEGE	1,238	1,166	1,732	1,860	2,971	3,026
LONG ISLAND UNIV./BROOKLYN	1,351	1,424	1,623	1,666	2,974	3,132
LONG ISLAND UNIV./BRENTWOOD	901	916	1,367	1,469	2,268	2,385
MANHATTAN COLLEGE	768	1,023	1,668	1,822	2,436	2,845
MANHATTANVILLE COLLEGE	1,110	1,435	1,708	1,677	2,818	3,112

Appendix E1

CHANGES IN PER STUDENT EXPENDITURES*
HEOP FUNDS

PROGRAM	SUPPORTIVE SERVICES		STUDENT FINANCIAL AID		TOTAL	
	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89
MARIST COLLEGE	1,261	1,595	1,657	1,736	2,918	3,331
MARYMOUNT COLLEGE	2,180	1,516	1,828	1,893	4,008	3,409
MARYMOUNT MANHATTAN COLLEGE	1,164	1,329	1,522	1,582	2,686	2,911
MEDAILLE COLLEGE	849	894	1,028	1,151	1,878	2,045
MERCY COLLEGE	689	650	1,006	1,195	1,695	1,846
MOLLOY COLLEGE	1,477	1,876	1,577	1,530	3,055	3,406
MT. ST. MARY COLLEGE	951	1,182	1,663	1,539	2,614	2,722
NAZARETH COLLEGE	1,264	1,487	1,639	1,557	2,903	3,044
N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER)	1,463	1,100	1,681	1,772	3,144	2,871
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)	1,532	1,502	1,688	1,846	3,220	3,348
NEW YORK UNIVERSITY	1,142	1,594	1,756	1,776	2,898	3,369
NIAGARA UNIVERSITY	897	852	1,642	1,662	2,538	2,514
NYACK COLLEGE	1,594	1,572	1,801	1,706	3,395	3,278
PARSONS SCHOOL OF DESIGN	1,321	1,260	1,672	1,596	2,993	2,855
POLYTECHNIC UNIVERSITY	881	1,056	1,579	1,654	2,460	2,709
PRATT INSTITUTE	1,098	1,277	1,711	1,588	2,809	2,865
RENSSELAER POLYTECHNIC INST.	1,098	1,251	1,781	1,632	2,879	3,240
ROCHESTER INST. OF TECHNOLOGY	961	896	1,599	1,815	2,560	2,711
RUSSELL SAGE COLLEGE	1,884	1,493	1,690	1,699	3,574	3,192
ST. BONAVENTURE UNIVERSITY	1,728	1,616	1,893	1,867	3,621	3,483
ST. JOHN FISHER COLLEGE	1,235	1,265	1,730	1,639	2,966	2,903
ST. JOHN'S UNIVERSITY	1,074	1,207	1,630	1,721	2,704	2,928
ST. LAWRENCE UNIVERSITY	1,160	1,268	1,845	1,863	3,004	3,131
ST. THOMAS AQUINAS COLLEGE	1,496	1,532	1,557	1,875	3,053	3,406
SIENA COLLEGE	1,451	1,561	1,523	1,687	2,974	3,248
SKIDMORE COLLEGE	1,071	1,116	1,704	1,865	2,775	2,982
SOUTHAMPTON COLLEGE - LIU	1,460	1,430	1,589	1,580	3,050	3,010
SYRACUSE UNIVERSITY	892	820	1,627	1,744	2,519	2,563
UNIV. COLLEGE OF SYRACUSE	653	691	781	831	1,434	1,522
UNIVERSITY OF ROCHESTER	1,472	1,251	1,788	1,843	3,260	3,094
UNION COLLEGE	604	739	1,782	1,712	2,386	2,452
UTICA COLLEGE	778	872	1,821	2,092	2,599	2,964

Appendix E1

CHANGES IN PER STUDENT EXPENDITURES*
HEOP FUNDS

PROGRAM	SUPPORTIVE SERVICES 1987-88	SUPPORTIVE SERVICES 1988-89	STUDENT FINANCIAL AID 1987-88	STUDENT FINANCIAL AID 1988-89	TOTAL 1987-88	TOTAL 1988-89
TWO-YEAR AND JUNIOR COLLEGES						
BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO	2,155	1,457	1,199	1,403	3,353	2,860
CAZENOVIA COLLEGE	2,229	1,796	1,997	2,151	4,226	3,948
CULINARY INSTITUTE OF AMERICA	1,375	1,844	1,459	1,307	2,835	3,151
FIVE TOWNS COLLEGE	1,493	1,825	1,799	1,782	3,292	3,606
JUNIOR COLLEGE OF ALBANY	592	920	1,201	1,264	1,793	2,184
MALCOLM-KING: HARLEM EXT.	645	NA	773	NA	1,417	NA
MATER DEI COLLEGE	605	875	862	899	1,466	1,774
PAUL SMITH'S	1,569	1,638	1,788	1,759	3,357	3,396
PRISON PROGRAMS						
CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES	1,005	1,073	221	266	1,226	1,339
JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY	429	767	246	317	674	1,083
KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY	1,505	1,321	305	710	1,811	2,031
MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY	228	1,361	125	316	354	1,677
MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY	1,397	779	866	717	2,262	1,496
MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY	760	1,133	116	272	876	1,406
MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY	682	837	74	200	756	1,037
SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES	723	914	282	376	1,005	1,290
UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY	1,227	1,146	317	305	1,544	1,451

*BASED ON ADJUSTED EXPENDITURES - SUMMER AND ACADEMIC YEAR COMBINED.

Appendix E2

CHANGES IN PER STUDENT EXPENDITURES*
INSTITUTIONAL FUNDS

PROGRAM	SUPPORTIVE SERVICES		STUDENT FINANCIAL AID		TOTAL	
	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89
FOUR YEAR COLLEGES AND UNIVERSITIES						
ADELPHI UNIVERSITY	509	1,444	3,140	2,826	3,549	4,276
BARD COLLEGE	1,897	2,250	7,744	9,244	9,641	11,494
BARNARD COLLEGE	710	840	7,111	8,376	7,821	9,216
BORICUA COLLEGE	431	537	197	229	628	976
CANISIUS COLLEGE	873	814	1,315	1,263	2,188	2,077
COLGATE UNIVERSITY	1,631	1,324	6,113	6,784	7,744	8,108
COLL. FOR HUMAN SERVICES	533	635	120	180	653	815
COLL. OF MT. ST. VINCENT	913	1,432	2,436	3,652	3,349	5,085
COLL. OF NEW ROCHELLE	2,088	2,114	1,630	1,742	3,718	3,856
COLL. OF SAINT ROSE	517	613	2,011	2,186	2,528	2,800
COLUMBIA COLLEGE	569	534	6,069	5,929	6,639	6,463
COLUMBIA UNIV. - ENG.	1,439	1,963	5,143	6,577	6,582	8,540
COLUMBIA UNIV. - GEN. STUDIES	469	515	2,215	2,742	2,684	3,257
CORNELL UNIVERSITY	275	393	5,328	8,789	5,604	9,182
C.W.POST COLLEGE	336	367	2,994	3,019	3,330	3,452
DAEMEN COLLEGE	302	311	1,563	2,008	1,866	2,318
DOWLING COLLEGE	621	752	1,088	1,378	1,709	2,130
D'YOUVILLE COLLEGE	824	1,080	1,287	1,544	2,111	2,624
FORDHAM UNIV. - LINCOLN CTR.	338	519	867	1,777	1,205	2,296
FORDHAM UNIV. - ROSE HILL	421	653	1,663	2,806	2,084	3,459
HAMILTON COLLEGE	1,257	1,502	6,575	7,123	7,832	8,625
HOBART & WM. SMITH COLLEGE	2,170	1,629	7,438	9,419	9,608	11,049
HOFSTRA UNIVERSITY	1,527	1,550	3,934	3,767	5,461	5,317
IONA COLLEGE	1,047	1,114	882	1,265	1,930	2,379
ITHACA COLLEGE	2,515	2,489	4,905	5,479	7,419	7,968
KEUKA COLLEGE	534	578	1,114	1,309	1,648	1,888
LEMOYNE COLLEGE	1,294	1,568	3,373	3,349	4,667	4,916
LONG ISLAND UNIV./BROOKLYN	305	423	475	834	781	1,257
LONG ISLAND UNIV./BRENTWOOD	446	446	600	1,412	1,046	1,858
MANHATTAN COLLEGE	738	965	2,605	3,003	3,343	3,968
MANHATTANVILLE COLLEGE	1,675	1,959	5,892	6,422	7,566	8,381

Appendix E2

CHANGES IN PER STUDENT EXPENDITURES*
INSTITUTIONAL FUNDS

PROGRAM	SUPPORTIVE SERVICES		STUDENT FINANCIAL AID		TOTAL	
	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89
MARIST COLLEGE	851	1,366	3,240	3,884	4,090	5,249
MARYMOUNT COLLEGE	583	671	1,581	1,832	2,164	2,503
MARYMOUNT MANHATTAN COLLEGE	318	443	410	692	727	1,135
MEDAILLE COLLEGE	644	792	538	495	1,182	1,288
MERCY COLLEGE	402	313	314	422	715	735
MOLLOY COLLEGE	1,837	2,003	1,325	1,140	3,162	3,143
MT. ST. MARY COLLEGE	568	696	1,263	966	1,831	1,662
NAZARETH COLLEGE	834	887	1,610	1,726	2,444	2,619
N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER)	772	792	1,359	1,571	2,130	2,363
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)	959	1,604	1,824	1,599	2,783	3,202
NEW YORK UNIVERSITY	1,088	1,215	3,527	3,653	4,614	4,868
NIAGARA UNIVERSITY	299	340	1,276	2,029	1,576	2,369
NYACK COLLEGE	1,292	1,250	1,704	2,084	2,995	3,333
PARSONS SCHOOL OF DESIGN	973	955	1,942	2,229	2,915	3,184
POLYTECHNIC UNIVERSITY	721	780	4,463	5,087	5,184	5,867
PRATT INSTITUTE	865	941	2,891	3,217	3,755	4,158
RENSSELAER POLYTECHNIC INST.	2,087	1,887	7,269	6,639	9,356	8,526
ROCHESTER INST. OF TECHNOLOGY	884	853	2,941	4,584	3,824	5,437
RUSSELL SAGE COLLEGE	1,297	1,096	3,831	3,487	5,127	4,584
ST. BONAVENTURE UNIVERSITY	1,218	1,344	3,267	3,233	4,485	4,576
ST. JOHN FISHER COLLEGE	472	925	2,249	2,299	2,721	3,224
ST. JOHN'S UNIVERSITY	1,139	1,220	363	663	1,501	1,883
ST. LAWRENCE UNIVERSITY	1,409	1,544	9,259	11,025	10,667	12,570
ST. THOMAS AQUINAS COLLEGE	314	768	845	945	1,159	1,713
SIENA COLLEGE	1,749	1,098	2,221	2,580	3,970	3,677
SKIDMORE COLLEGE	2,082	2,283	6,552	7,178	8,634	9,461
SOUTHAMPTON COLLEGE - LIU	964	816	2,151	2,195	3,116	3,011
SYRACUSE UNIVERSITY	872	917	3,091	3,341	3,963	4,258
UNIV. COLLEGE OF SYRACUSE	782	783	363	421	1,145	1,204
UNIVERSITY OF ROCHESTER	446	390	7,420	8,399	7,866	8,789
UNION COLLEGE	797	585	6,124	7,885	6,920	8,470
UTICA COLLEGE	391	411	2,215	2,360	2,606	2,770

Appendix E2

CHANGES IN PER STUDENT EXPENDITURES*
INSTITUTIONAL FUNDS

PROGRAM	SUPPORTIVE SERVICES		STUDENT FINANCIAL AID		TOTAL	
	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89
TWO-YEAR AND JUNIOR COLLEGES						
BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO	1,163	621	32	118	1,195	739
CAZENOVIA COLLEGE	667	269	1,326	1,589	1,992	1,859
CULINARY INSTITUTE OF AMERICA	775	997	518	758	1,293	1,755
FIVE TOWNS COLLEGE	328	510	926	1,117	1,254	1,627
JUNIOR COLLEGE OF ALBANY	955	1,469	981	1,395	1,936	2,864
MALCOLM-KING: HARLEM EXT.	154	NA	56	NA	209	NA
MATER DEI COLLEGE	238	315	8		245	315
PAUL SMITH'S	416	388	1,586	1,516	2,002	1,904
PRISON PROGRAMS						
CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES	532	612	1,861	1,728	2,393	2,340
JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY	284	504	1,191	1,233	1,475	1,737
KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY	594	632	2,013	2,026	2,607	2,658
MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY	79	45	1,811	2,736	1,890	2,780
MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY	115	116	2,054	2,456	2,169	2,572
MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY	113	25	74	352	186	377
MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY	160	186	566	1,351	725	1,537
SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES	203	215	3,512	4,493	3,716	4,708
UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY	1,576	1,727	893	1,232	2,469	2,959

*BASED ON ADJUSTED EXPENDITURES - SUMMER AND ACADEMIC YEAR COMBINED.

Appendix E3

CHANGES IN PER STUDENT EXPENDITURES*
FEDERAL AND OTHER FUNDS

PROGRAM	SUPPORTIVE SERVICES		STUDENT FINANCIAL AID		TOTAL	
	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89
FOUR YEAR COLLEGES AND UNIVERSITIES						
ADELPHI UNIVERSITY	50	104	7,652	8,633	7,702	8,736
BARD COLLEGE			7,913	7,317	7,913	7,317
BARNARD COLLEGE	55	111	9,337	10,231	9,392	10,342
BORICUA COLLEGE			13,895	13,297	13,895	13,297
CANISIUS COLLEGE			8,185	7,093	8,185	7,093
COLGATE UNIVERSITY			9,147	9,117	9,147	9,117
COLL. FOR HUMAN SERVICES			10,251	6,291	10,251	6,291
COLL. OF MT. ST. VINCENT			7,426	7,124	7,426	7,124
COLL. OF NEW ROCHELLE			8,362	8,560	8,362	8,560
COLL. OF SAINT ROSE			7,181	7,267	7,181	7,267
COLUMBIA COLLEGE	214	218	10,391	12,102	10,605	12,319
COLUMBIA UNIV. - ENG.	143	116	11,528	11,099	11,671	11,216
COLUMBIA UNIV. - GEN. STUDIES	92	114	11,457	12,503	11,549	12,617
CORNELL UNIVERSITY	2	19	10,737	9,952	10,739	9,971
C.W.POST COLLEGE	13	15	8,208	8,122	8,221	8,137
DAEMEN COLLEGE		1	7,616	6,813	7,616	6,815
DOWLING COLLEGE			8,729	8,153	8,729	8,153
D'YOUVILLE COLLEGE		10	7,137	5,926	7,137	5,936
FORDHAM UNIV. - LINCOLN CTR.	31	20	6,127	6,678	6,159	6,699
FORDHAM UNIV. - ROSE HILL	17	8	8,306	8,195	8,323	8,203
HAMILTON COLLEGE			8,628	9,069	8,628	9,069
HOBART & WM. SMITH COLLEGE			8,191	7,884	8,191	7,884
HOFSTRA UNIVERSITY	99	76	8,649	8,494	8,749	8,570
IONA COLLEGE	138	111	7,812	7,910	7,950	8,021
ITHACA COLLEGE	169	2	7,488	7,335	7,657	7,336
KEUKA COLLEGE	19	43	9,209	8,961	9,227	9,004
LEMOYNE COLLEGE	48	45	5,898	5,558	5,946	5,603
LONG ISLAND UNIV./BROOKLYN			9,905	8,746	9,905	8,746
LONG ISLAND UNIV./BRENTWOOD			9,493	8,127	9,493	8,127
MANHATTAN COLLEGE	28		6,086	6,003	6,114	6,003
MANHATTANVILLE COLLEGE	24	24	7,109	6,641	7,133	6,664

Appendix E3

CHANGES IN PER STUDENT EXPENDITURES*
FEDERAL AND OTHER FUNDS

PROGRAM	SUPPORTIVE SERVICES		STUDENT FINANCIAL AID		TOTAL	
	1987-88	1988-89	1987-88	1988-89	1987-88	1988-89
MARIST COLLEGE			6,270	6,874	6,270	6,874
MARYMOUNT COLLEGE	35	32	9,798	9,395	9,834	9,427
MARYMOUNT MANHATTAN COLLEGE			9,483	8,392	9,483	8,392
MEDAILLE COLLEGE	15	13	10,977	7,711	10,992	7,724
MERCY COLLEGE			7,642	6,894	7,642	6,894
MOLLOY COLLEGE			6,578	6,116	6,578	6,116
MT. ST. MARY COLLEGE	220	99	6,854	6,845	7,074	6,945
NAZARETH COLLEGE	49	12	7,839	6,534	7,888	6,546
N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER)			5,643	5,586	5,643	5,586
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)			7,129	7,424	7 129	7,424
NEW YORK UNIVERSITY			8,851	9,533	8,851	9,533
NIAGARA UNIVERSITY	109	97	8,409	6,776	8,518	6,873
NYACK COLLEGE			6,630	6,207	6,630	6,207
PARSONS SCHOOL OF DESIGN			9,825	9,488	9,825	9,488
POLYTECHNIC UNIVERSITY	95	90	7,398	7,382	7,493	7,470
PRATT INSTITUTE	21	18	10,326	8,111	10,347	8,129
RENSSELAER POLYTECHNIC INST.	75	47	8,959	8,966	9,034	9,013
ROCHESTER INST. OF TECHNOLOGY			8,675	7,200	8,675	7,200
RUSSELL SAGE COLLEGE	129		7,717	7,429	7,846	7,429
ST. BONAVENTURE UNIVERSITY		8	7,143	7,774	7,143	7,782
ST. JOHN FISHER COLLEGE	83	46	7,896	7,794	7,980	7,839
ST. JOHN'S UNIVERSITY	1		7,353	6,277	7,354	6,277
ST. LAWRENCE UNIVERSITY			5,657	5,661	5,657	5,661
ST. THOMAS AQUINAS COLLEGE		42	5,842	5,600	5,842	5,642
SIENA COLLEGE		25	7,744	7,163	7,744	7,187
SKIDMORE COLLEGE			9,826	8,502	9,826	8,502
SOUTHAMPTON COLLEGE - LIU			8,419	8,265	8,419	8,265
SYRACUSE UNIVERSITY		3	11,144	10,128	11,144	10,131
UNIV. COLLEGE OF SYRACUSE			13,033	10,249	13,033	10,249
UNIVERSITY OF ROCHESTER			8,919	8,812	8,919	8,812
UNION COLLEGE			8,772	7,578	8,772	7,578
UTICA COLLEGE	87	94	8,964	8,746	9,051	8,841

Appendix E3

CHANGES IN PER STUDENT EXPENDITURES*
FEDERAL AND OTHER FUNDS

PROGRAM	SUPPORTIVE SERVICES 1987-88	SUPPORTIVE SERVICES 1988-89	STUDENT FINANCIAL AID 1987-88	STUDENT FINANCIAL AID 1988-89	TOTAL 1987-88	TOTAL 1988-89
TWO-YEAR AND JUNIOR COLLEGES						
BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO			8,007	3,438	8,007	3,438
CAZENOVIA COLLEGE	14	39	7,345	7,205	7,359	7,244
CULINARY INSTITUTE OF AMERICA	41	27	7,282	5,671	7,322	5,698
FIVE TOWNS COLLEGE			9,109	6,024	9,109	6,024
JUNIOR COLLEGE OF ALBANY			7,284	5,644	7,284	5,644
MALCOLM-KING: HARLEM EXT.	6	NA	8,763	NA	8,769	NA
MATER DEI COLLEGE		10	7,179	6,526	7,179	6,535
PAUL SMITH'S			7,142	6,522	7,142	6,522
PRISON PROGRAMS						
CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES			3,650	2,278	3,650	2,278
JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY			3,203	2,341	3,203	2,341
KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY			3,685	3,042	3,685	3,042
MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY			4,106	3,036	4,106	3,036
MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY			4,211	3,435	4,211	3,435
MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY			3,410	2,372	3,410	2,372
MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY			4,186	3,152	4,186	3,152
SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES			3,799	2,533	3,799	2,533
SYRACUSE UNIVERSITY: UNIVERSITY COLLEGE AT AUBURN CORRECTIONAL FACILITY	44	17	4,862	3,293	4,906	3,310

*BASED ON ADJUSTED EXPENDITURES - SUMMER AND ACADEMIC YEAR COMBINED.

Appendix F

INSTITUTIONAL AID TO HEOP STUDENTS 1988-89 — ACADEMIC YEAR

PROGRAM	DIRECT GRANT # OF STUDENTS	DIRECT GRANT AVERAGE AWARD	WAIVER # OF STUDENTS	WAIVER AVERAGE AWARD	LOANS # OF STUDENTS	LOANS AVERAGE AWARD	WORK # OF STUDENTS	WORK AVERAGE AWARD
FOUR YEAR COLLEGES AND UNIVERSITIES								
ADELPHI UNIVERSITY	89	2,550	6	3,774			16	280
BARD COLLEGE	59	8,740	59	90			17	455
BARNARD COLLEGE	72	8,078	2	12,436	1	650	1	72
BORICUA COLLEGE			15	263			5	3,478
CANISIUS COLLEGE	112	1,099					3	2,595
COLGATE UNIVERSITY	49	6,694						
COLL. FOR HUMAN SERVICES	21	548						
COLL. OF MT. ST. VINCENT	59	3,477						
COLL. OF NEW ROCHELLE	62	1,367					3	1,909
COLL. OF SAINT ROSE	46	2,076					3	625
COLUMBIA COLLEGE	72	5,776						
COLUMBIA UNIV. - ENG.	59	6,458						
COLUMBIA UNIV. - GEN. STUDIES	44	2,787						
CORNELL UNIVERSITY	101	7,683					9	484
C.W.POST COLLEGE	138	2,681					90	278
DAEMEN COLLEGE	75	1,777						
DOWLING COLLEGE	92	1,264						
D'YOUVILLE COLLEGE			29	1,421				
FORDHAM UNIV. - LINCOLN CTR.	114	1,646						
FORDHAM UNIV. - ROSE HILL	214	2,694						
HAMILTON COLLEGE	52	7,025	1	2,480	1	2,000		
HOBART & WM. SMITH COLLEGE	38	6,458					4	1,905
HOFSTRA UNIVERSITY	128	3,520						
IONA COLLEGE	65	1,278						
ITHACA COLLEGE	73	4,911						
KEUKA COLLEGE	66	1,217						
LEMOYNE COLLEGE	44	3,290						
LONG ISLAND UNIV./BROOKLYN	292	926					13	1,318
LONG ISLAND UNIV./BRENTWOOD	29	675	22	956				
MANHATTAN COLLEGE	79	2,625						
MANHATTANVILLE COLLEGE	86	6,559	3	2,460				

Appendix F

INSTITUTIONAL AID TO HEOP STUDENTS 1988-89 — ACADEMIC YEAR

PROGRAM	DIRECT GRANT # OF STUDENTS	DIRECT GRANT AVERAGE AWARD	WAIVER # OF STUDENTS	WAIVER AVERAGE AWARD	LOANS # OF STUDENTS	LOANS AVERAGE AWARD	WORK # OF STUDENTS	WORK AVERAGE AWARD
MARIST COLLEGE	62	3,416					17	236
MARYMOUNT COLLEGE	71	1,758						
MARYMOUNT MANHATTAN COLLEGE	40	897						
MEDAILLE COLLEGE	45	512	15	15				
MERCY COLLEGE			144	152			5	1,151
MOLLOY COLLEGE	42	688	42	430				
MT. ST. MARY COLLEGE	50	901	1	2,000				
NAZARETH COLLEGE	45	1,683						
N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER)	89	1,717						
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)	102	1,447						
NEW YORK UNIVERSITY	536	3,680						
NIAGARA UNIVERSITY	125	1,948						
NYACK COLLEGE	43	1,709					23	517
PARSONS SCHOOL OF DESIGN	95	1,694						
POLYTECHNIC UNIVERSITY	80	4,195					20	2,250
PRATT INSTITUTE	17	611	81	2,947	6	277	8	1,413
RENSSELAER POLYTECHNIC INST.	96	5,754			6	1,666		
ROCHESTER INST. OF TECHNOLOGY	144	4,337						
RUSSELL SAGE COLLEGE	33	428	33	2,565			4	668
ST. BONAVENTURE UNIVERSITY	47	2,718	5	180	1	930	1	300
ST. JOHN FISHER COLLEGE	53	2,037						
ST. JOHN'S UNIVERSITY	172	657						
ST. LAWRENCE UNIVERSITY	58	10,218						
ST. THOMAS AQUINAS COLLEGE	27	1,075	1	250				
SIENA COLLEGE	48	2,193						
SKIDMORE COLLEGE	47	7,196						
SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY	85	2,221						
SYRACUSE UNIVERSITY	244	2,913						
UNIV. COLLEGE OF SYRACUSE	157	317						
UNIVERSITY OF ROCHESTER	92	8,140						
UNION COLLEGE	73	7,535			2	592	4	1,500
UTICA COLLEGE	98	2,248	4	1,730			4	1,000

Appendix F

INSTITUTIONAL AID TO HEOP STUDENTS 1988-89 — ACADEMIC YEAR

PROGRAM	DIRECT GRANT		WAIVER		LOANS		WORK	
	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD
TWO-YEAR AND JUNIOR COLLEGES								
BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO			20	195				
CAZENOVIA COLLEGE	33	1,202					25	463
CULINARY INSTITUTE OF AMERICA	19	997						
FIVE TOWNS COLLEGE	31	772						
JUNIOR COLLEGE OF ALBANY	40	1,266					3	404
MALCOLM-KING: HARLEM EXT.	NA	NA	NA	NA	NA	NA	NA	NA
MATER DEI COLLEGE								
PAUL SMITH'S	39	1,154						
PRISON PROGRAMS								
CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES			291	1,622				
JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY	90	1,298						
KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY	23	1,826						
MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY	78	2,693						
MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY	171	2,566						
MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY			8	1,082				
MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY			59	1,158				
SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOWS AND WASHINGTON CORRECTIONAL FACILITIES	143	4,372						
UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY	57	1,232						

Appendix G1

FEDERAL FINANCIAL AID TO HEOP STUDENTS 1988-89 — ACADEMIC YEAR

	PELL		SEOG		PERKINS	
PROGRAM	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD
FOUR YEAR COLLEGES AND UNIVERSITIES						
ADELPHI UNIVERSITY	70	2244	89	1040	84	1232
BARD COLLEGE	55	1918	59	359		
BARNARD COLLEGE	72	2013	69	986	68	1838
BORICUA COLLEGE	85	1891	1	650		
CANISIUS COLLEGE	106	1910	31	382	91	1233
COLGATE UNIVERSITY	47	1998	21	3745	47	1399
COLL. FOR HUMAN SERVICES	61	1298	21	530		
COLL. OF MT. ST. VINCENT	61	1954				
COLL. OF NEW ROCHELLE	66	1958	49	1506	62	1468
COLL. OF SAINT ROSE	42	1766	15	683	12	1200
COLUMBIA COLLEGE	66	1866	58	1690	59	1675
COLUMBIA UNIV. - ENG.	53	1983	44	3182	2	1207
COLUMBIA UNIV. - GEN. STUDIES	43	1858	44	3398		
CORNELL UNIVERSITY	97	1956	55	3831	26	1228
C.W.POST COLLEGE	138	1685	135	1325	127	1393
DAEMEN COLLEGE	76	1691	61	632	23	830
DOWLING COLLEGE	93	1753	56	714	3	1200
D'YOUVILLE COLLEGE	31	1754				
FORDHAM UNIV. - LINCOLN CTR.	114	2005	2	450	9	830
FORDHAM UNIV. - ROSE HILL	203	2055	145	622	12	698
HAMILTON COLLEGE	51	1873	18	1944	51	1896
HOBART & WM. SMITH COLLEGE	38	1875	37	678	35	1831
HOFSTRA UNIVERSITY	127	1951	127	969	126	1714
IONA COLLEGE	61	1810	58	803	33	1280
ITHACA COLLEGE	73	1833	2	1000	4	1050
KEUKA COLLEGE	67	1908	55	996	25	800
LEMOYNE COLLEGE	45	1868			43	677
LONG ISLAND UNIV./BROOKLYN	361	1761	348	638	45	450
LONG ISLAND UNIV./BRENTWOOD	26	1644	29	751	19	743
MANHATTAN COLLEGE	75	2039				
MANHATTANVILLE COLLEGE	87	1825			82	509

Appendix G1

FEDERAL FINANCIAL AID TO HEOP STUDENTS 1988-89 — ACADEMIC YEAR

PROGRAM	PELL		SEOG		PERKINS	
	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD
MARIST COLLEGE	58	1779	59	873		
MARYMOUNT COLLEGE	71	1881	71	1111	9	478
MARYMOUNT MANHATTAN COLLEGE	68	1747	65	1568		
MEDAILLE COLLEGE	44	1673	24	326		
MERCY COLLEGE	241	1629	10	793	10	1450
MOLLOY COLLEGE	42	1857	4	675		
MT. ST. MARY COLLEGE	44	2025	30	1040	3	717
NAZARETH COLLEGE	47	1673	6	453	21	1062
N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER)	94	1885	25	795	5	981
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)	101	2032	102	1414	82	1495
NEW YORK UNIVERSITY	545	1723	223	1975	309	1192
NIAGARA UNIVERSITY	136	1859	60	2001	6	642
NYACK COLLEGE	40	1986	15	403	14	784
PARSONS SCHOOL OF DESIGN	97	1960	62	724	57	869
POLYTECHNIC UNIVERSITY	80	1809	20	500	20	1000
PRATT INSTITUTE	79	1742	35	256	31	565
RENSSELAER POLYTECHNIC INST.	89	1781	96	896	97	2136
ROCHESTER INST. OF TECHNOLOGY	144	1879	3	1206	10	850
RUSSELL SAGE COLLEGE	32	1937	32	1156		
ST. BONAVENTURE UNIVERSITY	46	1909	15	400	16	550
ST. JOHN FISHER COLLEGE	51	1896	46	772	33	748
ST. JOHN'S UNIVERSITY	172	1823	14	1054	6	1750
ST. LAWRENCE UNIVERSITY	58	2083	10	600		
ST. THOMAS AQUINAS COLLEGE	29	1705				
SIENA COLLEGE	45	1867	47	1278		
SKIDMORE COLLEGE	46	2023	46	1957	44	1209
SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY	83	1616	85	975	76	661
SYRACUSE UNIVERSITY	240	1972	243	1398	19	863
UNIV. COLLEGE OF SYRACUSE	157	850	62	202	2	3000
UNIVERSITY OF ROCHESTER	94	1965	85	941	88	1798
UNION COLLEGE	72	2009	73	390	68	1593
UTICA COLLEGE	95	1969	97	394		

Appendix G1

FEDERAL FINANCIAL AID TO HEOP STUDENTS 1988-89 — ACADEMIC YEAR

PROGRAM	PELL		SEOG		PERKINS	
	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD
TWO-YEAR AND JUNIOR COLLEGES						
BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO	31	1268	7	187		
CAZENOVIA COLLEGE	30	1963	32	256		
CULINARY INSTITUTE OF AMERICA	20	1633	21	881		
FIVE TOWNS COLLEGE	31	1866				
JUNIOR COLLEGE OF ALBANY	63	1025			7	1200
MALCOLM-KING: HARLEM EXT.	NA	NA	NA	NA	NA	NA
MATER DEI COLLEGE	128	1815	3	333		
PAUL SMITH'S COLLEGE	36	1437	17	354		
PRISON PROGRAMS						
CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES	253	1431				
JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY	83	1388				
KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY	23	1817				
MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY	72	1589				
MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY	163	1709				
MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY	31	1592				
MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY	59	1673				
SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES	143	1529				
UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY	57	1444				

Appendix G2

FEDERAL FINANCIAL AID TO HEOP STUDENTS 1988-89 — ACADEMIC YEAR

PROGRAM	CWSP # OF STUDENTS	CWSP AVERAGE AWARD	V.A. # OF STUDENTS	V.A. AVERAGE AWARD	SOCIAL SECURITY # OF STUDENTS	SOCIAL SECURITY AVERAGE AWARD
FOUR YEAR COLLEGES AND UNIVERSITIES						
ADELPHI UNIVERSITY	59	424				
BARD COLLEGE	45	425				
BARNARD COLLEGE	60	1120	1	3008		
BORICUA COLLEGE	11	1487			5	4835
CANISIUS COLLEGE	38	794				
COLGATE UNIVERSITY	48	916				
COLL. FOR HUMAN SERVICES	2	2433				
COLL. OF MT. ST. VINCENT	10	416				
COLL. OF NEW ROCHELLE	65	434				
COLL. OF SAINT ROSE	8	547				
COLUMBIA COLLEGE	60	1719				
COLUMBIA UNIV. - ENG.	54	1641				
COLUMBIA UNIV. - GEN. STUDIES	24	3094	1	900	1	2430
CORNELL UNIVERSITY	45	1042				
C.W.POST COLLEGE	80	640				
DAEMEN COLLEGE	3	1072				
DOWLING COLLEGE	45	1499				
D'YOUVILLE COLLEGE	29	592				
FORDHAM UNIV. - LINCOLN CTR.	41	978				
FORDHAM UNIV. - ROSE HILL	136	741				
HAMILTON COLLEGE	49	933				
HOBART & WM. SMITH COLLEGE	2	363	1	3000		
HOFSTRA UNIVERSITY	45	850				
IONA COLLEGE	21	751				
ITHACA COLLEGE	43	638				
KEUKA COLLEGE	46	774				
LEMOYNE COLLEGE	5	380				
LONG ISLAND UNIV./BROOKLYN	100	686	1	2293		
LONG ISLAND UNIV./BRENTWOOD	3	675				
MANHATTAN COLLEGE	4	888				
MANHATTANVILLE COLLEGE	80	1053				

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FEDERAL FINANCIAL AID TO HEOP STUDENTS 1988-89 — ACADEMIC YEAR

PROGRAM	CWSP		V.A.		SOCIAL SECURITY	
	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD
MARIST COLLEGE	12	832				
MARYMOUNT COLLEGE	60	659				
MARYMOUNT MANHATTAN COLLEGE	30	938				
MEDAILLE COLLEGE	8	523			4	2790
MERCY COLLEGE	34	1369	1	2475		
MOLLOY COLLEGE	12	871				
MT. ST. MARY COLLEGE	26	432				
NAZARETH COLLEGE	23	600			1	2815
N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER)					8	2500
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)						
NEW YORK UNIVERSITY	44	1783				
NIAGARA UNIVERSITY	18	992				
NYACK COLLEGE	20	751				
PARSONS SCHOOL OF DESIGN	80	1310				
POLYTECHNIC UNIVERSITY	20	1000				
PRATT INSTITUTE	13	1263				
RENSSELAER POLYTECHNIC INST.	50	227				
ROCHESTER INST. OF TECHNOLOGY	48	551				
RUSSELL SAGE COLLEGE	1	136				
ST. BONAVENTURE UNIVERSITY	17	540				
ST. JOHN FISHER COLLEGE	7	441				
ST. JOHN'S UNIVERSITY	1	2000				
ST. LAWRENCE UNIVERSITY	1	800				
ST. THOMAS AQUINAS COLLEGE	1	500				
SIENA COLLEGE	1	105				
SKIDMORE COLLEGE	37	536				
SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY	54	583				
SYRACUSE UNIVERSITY	170	1049				
UNIV. COLLEGE OF SYRACUSE	5	1125	2	600		
UNIVERSITY OF ROCHESTER	57	802				
UNION COLLEGE	44	559				
UTICA COLLEGE	80	488				

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Appendix G2

FEDERAL FINANCIAL AID TO HEOP STUDENTS 1988-89 — ACADEMIC YEAR

PROGRAM	CWSP # OF STUDENTS	CWSP AVERAGE AWARD	V.A. # OF STUDENTS	V.A. AVERAGE AWARD	SOCIAL SECURITY # OF STUDENTS	SOCIAL SECURITY AVERAGE AWARD
TWO-YEAR AND JUNIOR COLLEGES						
BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO						
CAZENOVIA COLLEGE						
CULINARY INSTITUTE OF AMERICA	3	549				
FIVE TOWNS COLLEGE						
JUNIOR COLLEGE OF ALBANY						
MALCOLM-KING: HARLEM EXT.	NA	NA	NA	NA	NA	NA
MATER DEI COLLEGE	4	342	2	2757		
PAUL SMITH'S	23	257				
PRISON PROGRAMS						
CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES						
JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY						
KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY						
MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY						
MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY						
MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY						
MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY						
SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES						
UNIVERSITY COLLEGE OF SYRACUSE INSTITUTE AT AUBURN CORRECTIONAL FACILITY						

Appendix H1

NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS 1988-89 — ACADEMIC YEAR

PROGRAM	HEOP		TAP		STAP		OTHER GRANTS	
	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD
FOUR YEAR COLLEGES AND UNIVERSITIES								
ADELPHI UNIVERSITY	89	1574	85	2473	15	1425	10	663
BARD COLLEGE	59	1511	56	2302			6	767
BARNARD COLLEGE	74	1670	74	2591			14	1021
BORICUA COLLEGE	93	1237	84	2237			41	325
CANISIUS COLLEGE	112	1524	107	2321			6	1297
COLGATE UNIVERSITY	49	1782	46	2694			5	1200
COLL. FOR HUMAN SERVICES	64	1569	55	2043	6	2454	11	620
COLL. OF MT. ST. VINCENT	62	1694	61	2094	19	1387	6	1254
COLL. OF NEW ROCHELLE	66	1638	66	2426			14	1641
COLL. OF SAINT ROSE	49	1557	44	1892	12	631	12	1332
COLUMBIA COLLEGE	72	1558	70	2478			70	2569
COLUMBIA UNIV. - ENG.	60	1528	56	2592			65	919
COLUMBIA UNIV. - GEN. STUDIES	45	1593	42	1829				
CORNELL UNIVERSITY	101	1745	98	2568			39	1500
C.W.POST COLLEGE	138	1553	138	1927			26	1088
DAEMEN COLLEGE	76	1397	76	1990	12	1425	23	958
DOWLING COLLEGE	93	1524	93	2314			5	1090
D'YOUVILLE COLLEGE	31	1772	30	2145			6	1420
FORDHAM UNIV. - LINCOLN CTR.	117	1584	117	2396			19	839
FORDHAM UNIV. - ROSE HILL	224	1703	206	2589			74	789
HAMILTON COLLEGE	53	1590	51	2635			6	1058
HOBART & WM. SMITH COLLEGE	38	1806	37	2534			8	1238
HOFSTRA UNIVERSITY	129	1633	123	2394			4	1125
IONA COLLEGE	69	1528	67	2172			6	700
ITHACA COLLEGE	73	1660	73	2564			6	1133
KEUKA COLLEGE	67	1577	66	2362	8	1813	5	1000
LEMOYNE COLLEGE	46	1738	45	2230			4	3414
LONG ISLAND UNIV./BROOKLYN	361	1523	355	2271	6	1237	51	1730
LONG ISLAND UNIV./BRENTWOOD	29	1469	27	1884			35	1396
MANHATTAN COLLEGE	79	1578	78	2524			11	734
MANHATTANVILLE COLLEGE	89	1563	87	2316			6	803

Appendix H1

NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS 1988-89 — ACADEMIC YEAR

PROGRAM	HEOP		TAP		STAP		OTHER GRANTS	
	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD
MARIST COLLEGE	62	1474	62	2173			2	2050
MARYMOUNT COLLEGE	71	1686	71	2373			6	650
MARYMOUNT MANHATTAN COLLEGE	69	1493	66	2243	1	713	3	714
MEDAILLE COLLEGE	47	1151	37	2296	2	1425	3	718
MERCY COLLEGE	292	1149	236	2075	18	1410	22	1028
MOLLOY COLLEGE	42	1532	42	1510	13	1425	5	3800
MT. ST. MARY COLLEGE	56	1463	44	2291			61	370
NAZARETH COLLEGE	49	1401	46	1963	4	1241	28	707
N.Y. INSTITUTE OF TECH., (MANHATTAN CENTER)	101	1667	97	2231				
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)	102	1646	102	2391			5	2349
NEW YORK UNIVERSITY	536	1719	545	2309				
NIAGARA UNIVERSITY	138	1590	108	2152	4	1213	3	747
NYACK COLLEGE	44	1547	41	2370			30	1636
PARSONS SCHOOL OF DESIGN	97	1554	97	2596			4	650
POLYTECHNIC UNIVERSITY	80	1562	80	2270			2	3125
PRATT INSTITUTE	81	1500	82	2152			10	980
RENSSELAER POLYTECHNIC INST.	97	1481	91	2230			17	1236
ROCHESTER INST. OF TECHNOLOGY	144	1638	144	2024			19	1763
RUSSELL SAGE COLLEGE	33	1699	33	2336			2	650
ST. BONAVENTURE UNIVERSITY	47	1695	49	2368			7	2545
ST. JOHN FISHER COLLEGE	53	1451	52	2308			60	655
ST. JOHN'S UNIVERSITY	172	1626	160	2343	18	1376	13	632
ST. LAWRENCE UNIVERSITY	58	1771	58	2691				
ST. THOMAS AQUINAS COLLEGE	30	1765	31	2191			2	1113
SIENA COLLEGE	47	1759	47	2617			3	2150
SKIDMORE COLLEGE	47	1585	46	2331	9	1361		
SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY	85	1432	80	2044			11	2009
SYRACUSE UNIVERSITY	243	1550	240	2361			42	1493
UNIV. COLLEGE OF SYRACUSE	157	810	1	1350	43	1496	90	462
UNIVERSITY OF ROCHESTER	92	1797	94	2561			11	1168
UNION COLLEGE	73	1581	73	2419			15	1650
UTICA COLLEGE	98	1913	96	2489			35	421

Appendix H1

NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS 1988-89 — ACADEMIC YEAR

PROGRAM	HEOP		TAP		STAP		OTHER GRANTS	
	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD
TWO-YEAR AND JUNIOR COLLEGES								
BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO	32	1205	30	1648				
CAZENOVIA COLLEGE	33	1896	33	2521			5	1045
CULINARY INSTITUTE OF AMERICA	24	1361	23	1873			7	922
FIVE TOWNS COLLEGE	31	1622	25	2646	6	1253		
JUNIOR COLLEGE OF ALBANY	33	1530	33	2223			3	633
MALCOLM-KING: HARLEM EXT.	NA	NA	NA	NA	NA	NA	NA	NA
MATER DEI COLLEGE	131	899	123	2085	14	1353	6	551
PAUL SMITH'S	39	1458	26	1988	16	1376	3	450
PRISON PROGRAMS								
CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES	291	274	179	1348	79	1044	1	1404
JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY	95	318	48	1645	17	1128		
KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY	23	558	22	1502				
MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY	77	310	69	1479				
MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY	169	758	156	1545				
MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY	30	357	35	1206	5	1034		
MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY	59	199	59	1492	6	967		
SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES	143	346	105	1307	38	763		
UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY	57	305	47	1901	11	1182	1	3000

Appendix H2

NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS 1988-89 — ACADEMIC YEAR

PROGRAM	STAFFORD		OTHER LOANS		SOCIAL SERVICES	
	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD
FOUR YEAR COLLEGES AND UNIVERSITIES						
ADELPHI UNIVERSITY	85	1437				
BARD COLLEGE	54	2069				
BARNARD COLLEGE	12	2049				
BORICUA COLLEGE	13	1127			32	5236
CANISIUS COLLEGE	26	1598	1	2022		
COLGATE UNIVERSITY						
COLL. FOR HUMAN SERVICES	14	1436			23	2436
COLL. OF MT. ST. VINCENT	35	2381				
COLL. OF NEW ROCHELLE	5	1728				
COLL. OF SAINT ROSE	31	1664			2	998
COLUMBIA COLLEGE	2	3000				
COLUMBIA UNIV. - ENG.	49	2080				
COLUMBIA UNIV. - GEN. STUDIES	36	2076	1	2153	9	3613
CORNELL UNIVERSITY	47	1485				
C.W.POST COLLEGE	11	1637				
DAEMEN COLLEGE	45	938				
DOWLING COLLEGE	47	1692			3	633
D'YOUVILLE COLLEGE	31	441				
FORDHAM UNIV. - LINCOLN CTR.	58	1485				
FORDHAM UNIV. - ROSE HILL	54	2053				
HAMILTON COLLEGE						
HOBART & WM. SMITH COLLEGE						
HOFSTRA UNIVERSITY						
IONA COLLEGE	18	2414	1	2100		
ITHACA COLLEGE	72	1719				
KEUKA COLLEGE	41	2232				
LEMOYNE COLLEGE						
LONG ISLAND UNIV./BROOKLYN	147	1955			42	1211
LONG ISLAND UNIV./BRENTWOOD	12	1690			4	536
MANHATTAN COLLEGE	10	1769				
MANHATTANVILLE COLLEGE	77	1078				

Appendix H2

NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS 1988-89 — ACADEMIC YEAR

PROGRAM	STAFFORD # OF STUDENTS	STAFFORD AVERAGE AWARD	OTHER LOANS # OF STUDENTS	OTHER LOANS AVERAGE AWARD	SOCIAL SERVICES # OF STUDENTS	SOCIAL SERVICES AVERAGE AWARD
MARIST COLLEGE	37	1697				
MARYMOUNT COLLEGE	68	2318	1	1166		
MARYMOUNT MANHATTAN COLLEGE	6	2420				
MEDAILLE COLLEGE	17	1970	1	2000	12	873
MERCY COLLEGE	41	1655	2	3657	116	3535
MOLLOY COLLEGE	12	2625			6	3925
MT. ST. MARY COLLEGE	25	1483			20	2000
NAZARETH COLLEGE	24	875	1	2145	5	3671
N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER)	1	2000			30	2600
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)	5	2254				
NEW YORK UNIVERSITY	217	2088				
NIAGARA UNIVERSITY	85	2067			40	1200
NYACK COLLEGE						
PARSONS SCHOOL OF DESIGN	72	1753				
POLYTECHNIC UNIVERSITY	46	2080			12	3931
PRATT INSTITUTE	67	2655	7	1516		
RENSSELAER POLYTECHNIC INST.	28	1241				
ROCHESTER INST. OF TECHNOLOGY	144	1858				
RUSSELL SAGE COLLEGE	24	1774				
ST. BONAVENTURE UNIVERSITY	29	3023				
ST. JOHN FISHER COLLEGE	45	1548				
ST. JOHN'S UNIVERSITY	31	1825	7	1707		
ST. LAWRENCE UNIVERSITY	4	850				
ST. THOMAS AQUINAS COLLEGE	10	1348			1	1919
SIENA COLLEGE	26	1613	1	1000		
SKIDMORE COLLEGE	3	2810				
SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY	48	2216				
SYRACUSE UNIVERSITY	209	2456	9	885		
UNIV. COLLEGE OF SYRACUSE	16	1475			70	5985
UNIVERSITY OF ROCHESTER	12	1621				
UNION COLLEGE	7	1381				
UTICA COLLEGE	96	2076	4	2275		

Appendix H2

NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS 1988-89 — ACADEMIC YEAR

PROGRAM	STAFFORD # OF STUDENTS	STAFFORD AVERAGE AWARD	OTHER LOANS # OF STUDENTS	OTHER LOANS AVERAGE AWARD	SOCIAL SERVICES # OF STUDENTS	SOCIAL SERVICES AVERAGE AWARD
TWO-YEAR AND JUNIOR COLLEGES						
BRYANT & STRATTON BUSINESS INSTUTUTE - BUFFALO	5	1082			27	196
CAZENOVIA COLLEGE	29	1375				
CULINARY INSTITUTE OF AMERICA	21	1878				
FIVE TOWNS COLLEGE	3	1708				
JUNIOR COLLEGE OF ALBANY	37	1389			13	1041
MALCOLM-KING: HARLEM EXT.	NA	NA	NA	NA	NA	NA
MATER DEI COLLEGE	41	1670	2	1045		
PAUL SMITH'S	30	1794				
PRISON PROGRAMS						
CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES						
JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY						
KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY						
MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY						
MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY	12	2288				
MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY						
MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY						
SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES						
UNIVERSITY COLLEGE AT SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY						

Appendix I

HEOP PROFESSIONAL PERSONNEL 1988-89 — ACADEMIC YEAR (FTE)

PROGRAM	DIRECTOR	ASSISTANT DIRECTOR	COUNSELOR	SPECIALIST	TOTAL
FOUR YEAR COLLEGES AND UNIVERSITIES					
ADELPHI UNIVERSITY	1.0	1.0	2.0		4.0
BARD COLLEGE	1.0	1.0		1.5	3.5
BARNARD COLLEGE	0.7	1.0	1.5		3.3
BORICUA COLLEGE	1.0	1.0			2.0
CANISIUS COLLEGE	0.9	1.0	1.0	0.9	3.7
COLGATE UNIVERSITY	0.5	0.6	0.5		1.6
COLL. FOR HUMAN SERVICES	1.0	1.0	1.0		3.0
COLL. OF MT. ST. VINCENT	1.0	1.0		1.0	3.0
COLL. OF NEW ROCHELLE	1.0	1.0	1.0	0.8	3.8
COLL. OF SAINT ROSE	0.9		1.0	0.6	2.5
COLUMBIA COLLEGE	0.7	0.9	1.3		2.8
COLUMBIA UNIV. - ENG.	0.9	0.9			1.8
COLUMBIA UNIV. - GEN. STUDIES	0.9		1.0		1.9
CORNELL UNIVERSITY	0.4	0.4	0.4		1.2
C.W.POST COLLEGE	0.5	0.5	1.0	2.0	4.0
DAEMEN COLLEGE	1.0	1.0		0.8	2.8
DOWLING COLLEGE	0.9	0.9	1.8	0.2	3.7
D'YOUVILLE COLLEGE	0.5	1.0	1.0		2.5
FORDHAM UNIV. - LINCOLN CTR.	1.0	1.0	2.0	1.0	5.0
FORDHAM UNIV. - ROSE HILL	1.0	1.0	3.0	1.5	6.5
HAMILTON COLLEGE	1.0	0.8		0.6	2.4
HOBART & WM. SMITH COLLEGE	0.5			0.1	0.6
HOFSTRA UNIVERSITY	0.9	2.0	2.0	2.0	6.9
IONA COLLEGE	1.0		1.0	1.6	3.6
ITHACA COLLEGE	0.8		0.8	0.8	2.3
KEUKA COLLEGE	1.0	1.0	2.0	0.3	4.3
LEMOYNE COLLEGE	1.0		1.0	0.6	2.6
LONG ISLAND UNIV./BROOKLYN	2.0	1.0	6.0	2.0	11.0
LONG ISLAND UNIV./BRENTWOOD	1.0				1.0
MANHATTAN COLLEGE	1.0		1.6		2.6
MANHATTANVILLE COLLEGE	0.9	1.0	2.7	0.8	5.4

Appendix I

HEOP PROFESSIONAL PERSONNEL 1988-89 — ACADEMIC YEAR (FTE)

PROGRAM	DIRECTOR	ASSISTANT DIRECTOR	COUNSELOR	SPECIALIST	
MARIST COLLEGE	1.0	1.0	1.5		3.5
MARYMOUNT COLLEGE	1.0		1.0	1.0	3.0
MARYMOUNT MANHATTAN COLLEGE	1.0	1.0	1.0		3.0
MEDAILLE COLLEGE	1.0		1.0	0.4	2.4
MERCY COLLEGE	0.7	1.8	3.4	0.7	6.5
MOLLOY COLLEGE	1.0	1.0	1.0	0.6	3.6
MT. ST. MARY COLLEGE	0.5	1.0	0.5	0.9	2.9
NAZARETH COLLEGE	1.0	1.0		0.5	2.5
N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER)	1.0	1.0	0.8		2.8
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)	1.0	1.0	2.0		4.0
NEW YORK UNIVERSITY	0.9	2.3	12.2		15.3
NIAGARA UNIVERSITY	1.0	1.0	2.0		4.0
NYACK COLLEGE	0.8	0.8	0.3	0.5	2.3
PARSONS SCHOOL OF DESIGN	1.0	1.0	3.0		5.0
POLYTECHNIC UNIVERSITY	1.0	1.0	1.0		3.0
PRATT INSTITUTE	0.5	1.0	2.0		3.5
RENSSELAER POLYTECHNIC INST.	0.6	2.0	0.6		3.2
ROCHESTER INST. OF TECHNOLOGY	1.0	1.0	2.7	1.0	5.7
RUSSELL SAGE COLLEGE	0.5	0.9			1.4
ST. BONAVENTURE UNIVERSITY	1.0	0.9	0.8		2.7
ST. JOHN FISHER COLLEGE	1.0			1.0	2.0
ST. JOHN'S UNIVERSITY	0.9	0.7	5.3		6.9
ST. LAWRENCE UNIVERSITY	0.9	0.9		0.9	2.6
ST. THOMAS AQUINAS COLLEGE	1.0		0.5		1.5
SIENA COLLEGE	1.0		0.9	0.5	2.4
SKIDMORE COLLEGE	1.0		1.0	1.0	3.0
SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY	1.0	1.0	1.0	1.0	4.0
SYRACUSE UNIVERSITY	1.0		4.0	0.6	5.6
UNIV. COLLEGE OF SYRACUSE	1.0			4.6	5.6
UNIVERSITY OF ROCHESTER	1.0	1.0	1.0		3.0
UNION COLLEGE	0.8	0.9	0.9		2.5
UTICA COLLEGE	0.7	0.5	1.9	0.3	3.4

Appendix I

HEOP PROFESSIONAL PERSONNEL 1988-89 — ACADEMIC YEAR (FTE)

PROGRAM	DIRECTOR	ASSISTANT DIRECTOR	COUNSELOR	SPECIALIST	TOTAL
TWO-YEAR AND JUNIOR COLLEGES					
BRYANT & STRATTON BUSINESS INSTITUTE - BUFFALO	0.7				0.7
CAZENOVIA COLLEGE	0.3	1.0		0.5	1.8
CULINARY INSTITUTE OF AMERICA	1.0		1.0		2.0
FIVE TOWNS COLLEGE	1.0		0.5		1.5
JUNIOR COLLEGE OF ALBANY	0.3	0.3	1.8		2.4
MALCOLM-KING: HARLEM EXT.	1.0	1.0	5.0	1.0	8.0
MATER DEI COLLEGE	1.0	0.5	4.6	1.2	7.3
PAUL SMITH'S	1.0	0.5	0.5	0.6	2.6
PRISON PROGRAMS					
CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES	1.0	2.0	7.0	3.0	13.0
JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY	0.4	0.4	1.0	0.3	2.1
KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY	0.5		0.3		0.8
MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY	0.8	0.8	2.0		3.5
MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY	0.8	0.8	2.3		3.9
MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY	0.8	0.8	0.8	0.6	2.9
MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY.	0.7			1.0	1.7
SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES	1.1	0.5		2.4	4.0
UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY	0.7	0.8	0.8		2.4
TOTAL	69.1	56.8	117.2	44.9	288

Appendix J

PLACEMENT OF GRADUATES BY EXPRESSED INTENT

PROGRAM	EMPLOYED	UNEMPL.	MATRIC. SR. COLL.	GRADUATE SCHOOL	PROF. SCHOOL	OTHER INSTIT.	UNKNOWN	TOTAL
FOUR YEAR COLLEGES AND UNIVERSITIES								
ADELPHI UNIVERSITY	2			4	3		6	15
BARD COLLEGE	4			3				7
BARNARD COLLEGE	10	1		2	2	2		17
BORICUA COLLEGE	16	18	1					35
CANISIUS COLLEGE	5	2		1	1		2	11
COLGATE UNIVERSITY	6			2	1		1	10
COLL. FOR HUMAN SERVICES	2							2
COLL. OF MT. ST. VINCENT	5	1		1			3	10
COLL. OF NEW ROCHELLE	4			4		2	3	13
COLL. OF SAINT ROSE	3							3
COLUMBIA COLLEGE	16			1	7	2		26
COLUMBIA UNIV. - ENG.	8					1	4	13
COLUMBIA UNIV. - GEN. STUDIES	4			1	2			7
CORNELL UNIVERSITY	7			3	6		5	21
C.W.POST COLLEGE	13	2						15
DAEMEN COLLEGE	5						1	6
DOWLING COLLEGE	6			2				8
D'YOUVILLE COLLEGE								0
FORDHAM UNIV. - LINCOLN CTR.	14	1			3		2	20
FORDHAM UNIV. - ROSE HILL	14	15		7		3	3	42
HAMILTON COLLEGE	7		1	2	2		1	13
HOBART & WM. SMITH COLLEGE	2	1		2			2	7
HOFSTRA UNIVERSITY	8			1			1	10
IONA COLLEGE	3			2			1	6
ITHACA COLLEGE	3			1	1		3	8
KEUKA COLLEGE	3	2		2				7
LEMOYNE COLLEGE	4			1				5
LONG ISLAND UNIV./BROOKLYN	32	2		3				37
LONG ISLAND UNIV./BRENTWOOD	5							5
MANHATTAN COLLEGE	5	3		1			1	10
MANHATTANVILLE COLLEGE	3	4		3			2	12

Appendix J

PLACEMENT OF GRADUATES BY EXPRESSED INTENT

PROGRAM	EMPLOYED	UNEMPL.	MATRIC. SR. COLL.	GRADUATE SCHOOL	PROF. SCHOOL	OTHER INSTIT.	UNKNOWN	TOTAL
MARIST COLLEGE	10			2			2	14
MARYMOUNT COLLEGE	12							12
MARYMOUNT MANHATTAN COLLEGE	4			1			3	8
MEDAILLE COLLEGE	2						3	5
MERCY COLLEGE	30		17		2			49
MOLLOY COLLEGE	5						1	6
MT. ST. MARY COLLEGE	5			1				6
NAZARETH COLLEGE	4	1						5
N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER)	6	2		2			2	12
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)	6	1		1		1	3	12
NEW YORK UNIVERSITY	36			7	9		59	111
NIAGARA UNIVERSITY	10			4			10	24
NYACK COLLEGE	6			1		2		9
PARSONS SCHOOL OF DESIGN	15	3		2			2	22
POLYTECHNIC UNIVERSITY	16							16
PRATT INSTITUTE	4	3					6	13
RENSSELAER POLYTECHNIC INST.	7	1		2			4	14
ROCHESTER INST. OF TECHNOLOGY	13	5		1		1		20
RUSSELL SAGE COLLEGE	2			1			3	6
ST. BONAVENTURE UNIVERSITY	3	6		3				12
ST. JOHN FISHER COLLEGE	3	1		1				5
ST. JOHN'S UNIVERSITY	8		10	3			2	23
ST. LAWRENCE UNIVERSITY	7			4	1	1	1	14
ST. THOMAS AQUINAS COLLEGE	1	1						2
SIENA COLLEGE	2				1		6	9
SKIDMORE COLLEGE	4			4	1			9
SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY	6	2		1	1		4	14
SYRACUSE UNIVERSITY	21			3	3			27
UNIV. COLLEGE OF SYRACUSE	6		2	1				9
UNIVERSITY OF ROCHESTER	5			7			3	15
UNION COLLEGE	5	1		1	3		2	12
UTICA COLLEGE	2	6		1				9

Appendix J

PLACEMENT OF GRADUATES BY EXPRESSED INTENT

PROGRAM	EMPLOYED	UNEMPL.	MATRIC. SR. COLL.	GRADUATE SCHOOL	PROF. SCHOOL	OTHER INSTIT.	UNKNOWN	TOTAL
TWO-YEAR AND JUNIOR COLLEGES								
BRYANT & STRATTON BUSINESS INSTITUTE	4							4
CAZENOVIA COLLEGE	3		7			1		11
CULINARY INSTITUTE OF AMERICA	9		1					10
FIVE TOWNS COLLEGE	3		3					6
JUNIOR COLLEGE OF ALBANY	7		2					9
MALCOLM-KING: HARLEM EXT.	NA	NA	NA	NA	NA	NA	NA	0
MATER DEI COLLEGE	17	3	6		2	1	3	32
PAUL SMITH'S	7		1					8
PRISON PROGRAMS								
CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES	8	20	1	1				30
JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY							13	13
KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY		1		5				6
MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY							2	2
MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY	1	7		1				9
MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY			7					7
MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY	3		6					9
SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES		2		1				3
UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY							8	8
TOTAL	547	118	65	111	51	17	183	1092

Appendix K

TYPES OF STUDENTS AND WEIGHTED AVERAGE EXPENSE BUDGETS

PROGRAM	RESIDENT			COMMUTER			WEIGHTED AVERAGE EXPENSE BUDGET
	DEPENDENT	INDEP. W/O DEP	INDEP. W/DEP.	DEPENDENT	INDEP. W/O DEP.	INDEP. W/DEP.	
FOUR YEAR COLLEGES AND UNIVERSITIES							
ADELPHI UNIVERSITY	76	12		5	2	1	14,102
BARD COLLEGE	41	9	1	5	3		19,015
BARNARD COLLEGE	71	2		1			19,885
BORICUA COLLEGE				10	19	64	16,642
CANISIUS COLLEGE	32	5		46	16	13	10,901
COLGATE UNIVERSITY	47	3					17,750
COLL. FOR HUMAN SERVICES				8	16	40	8,201
COLL. OF MT. ST. VINCENT	39	6		13	1	3	12,499
COLL. OF NEW ROCHELLE	51	9		4		2	11,638
COLL. OF SAINT ROSE	29	6		2	8	4	12,048
COLUMBIA COLLEGE	67	3		2			19,288
COLUMBIA UNIV. - ENG.	51	8				1	19,397
COLUMBIA UNIV. - GEN. STUDIES				2	30	13	19,409
CORNELL UNIVERSITY	95	5	1				18,868
C.W.POST COLLEGE	112	16		7	2	1	13,870
DAEMEN COLLEGE	44	5		24	4		11,351
DOWLING COLLEGE	34	16		33	3	7	11,268
D'YOUVILLE COLLEGE	6		1	12	4	8	10,708
FORDHAM UNIV. - LINCOLN CTR.	2	3		102	5	5	9,709
FORDHAM UNIV. - ROSE HILL	12	2		194	15	1	12,261
HAMILTON COLLEGE	49	3				1	18,155
HOBART & WM. SMITH COLLEGE	38						18,289
HOFSTRA UNIVERSITY	105	24					13,643
IONA COLLEGE	32	8		25	4		11,982
ITHACA COLLEGE	62	10	1				14,851
KEUKA COLLEGE	48	1			6	12	12,899
LEMOYNE COLLEGE	43	1				2	11,314
LONG ISLAND UNIV./BROOKLYN	25	25	22	224	9	56	11,685
LONG ISLAND UNIV./BRENTWOOD	3	2		6	7	11	13,286
MANHATTAN COLLEGE	3			74	2		11,010
MANHATTANVILLE COLLEGE	80	8					15,927

Appendix K

TYPES OF STUDENTS AND WEIGHTED AVERAGE EXPENSE BUDGETS

PROGRAM	RESIDENT			COMMUTER			WEIGHTED AVERAGE EXPENSE BUDGET
	DEPENDENT	INDEP. W/O DEP	INDEP. W/DEP.	DEPENDENT	INDEP. W/O DEP.	INDEP. W/DEP.	
MARIST COLLEGE	50	12					12,666
MARYMOUNT COLLEGE	67	2		2			13,680
MARYMOUNT MANHATTAN COLLEGE				51	12	6	11,204
MEDAILLE COLLEGE				20	10	17	11,364
MERCY COLLEGE				155	89	48	10,007
MOLLOY COLLEGE				28	6	8	10,757
MT. ST. MARY COLLEGE	30	7		5	4	10	10,790
NAZARETH COLLEGE	32	2		9	3	3	11,507
N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER)				86	13	2	9,890
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)	57	17	1	19	5	3	10,859
NEW YORK UNIVERSITY	72			473			16,125
NIAGARA UNIVERSITY	65	11		25	27	9	10,813
NYACK COLLEGE	32	8			2	2	10,680
PARSONS SCHOOL OF DESIGN	1	1		94	1		14,010
POLYTECHNIC UNIVERSITY	3	3		58	16		15,513
PRATT INSTITUTE	20	25		36			13,754
RENSSELAER POLYTECHNIC INST.	98						15,569
ROCHESTER INST. OF TECHNOLOGY	98	45	1				14,497
RUSSELL SAGE COLLEGE	26			4		3	13,140
ST. BONAVENTURE UNIVERSITY	43	2		1	1	2	12,753
ST. JOHN FISHER COLLEGE	35	10	3	2	3		12,250
ST. JOHN'S UNIVERSITY				159	11	2	10,004
ST. LAWRENCE UNIVERSITY	57				2		17,600
ST. THOMAS AQUINAS COLLEGE	10	7		11	3		9,102
SIENA COLLEGE	37	7		2	2	1	11,822
SKIDMORE COLLEGE	41	5				1	18,350
SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY	64	4	7		10		13,998
SYRACUSE UNIVERSITY	195	34	7	6	1	1	15,207
UNIV. COLLEGE OF SYRACUSE				20	137		11,034
UNIVERSITY OF ROCHESTER	75	7		7	5		18,770
UNION COLLEGE	63	10					17,960
UTICA COLLEGE	84	8		4		2	13,025

Appendix K

TYPES OF STUDENTS AND WEIGHTED AVERAGE EXPENSE BUDGETS

PROGRAM	RESIDENT			COMMUTER			WEIGHTED AVERAGE EXPENSE BUDGET
	DEPENDENT	INDEP. W/O DEP	INDEP. W/DEP.	DEPENDENT	INDEP. W/O DEP.	INDEP. W/DEP.	
TWO-YEAR AND JUNIOR COLLEGES							
BRYANT & STRATTON BUSINESS INSTITUTE				7	5	20	7,807
CAZENOVIA	28	5					10,677
CULINARY INSTITUTE OF AMERICA	13	11				1	12,553
FIVE TOWNS COLLEGE				20	9	2	8,953
JUNIOR COLLEGE OF ALBANY	2			7	21	10	10,293
MALCOLM-KING: HARLEM EXT.	NA	NA	NA	NA	NA	NA	0
MATER DEI COLLEGE	8	6		11	25	81	8,546
PAUL SMITH'S	27	4	1	1	4	2	11,869
PRISON PROGRAMS							
CONSORTIUM OF THE NIAGARA FRONTIER (CANISIUS COLLEGE, DAEMEN COLLEGE, NIAGARA UNIVERSITY) AT ATTICA, COLLINS, AND WYOMING CORRECTIONAL FACILITIES				16	275		6,850
JUNIOR COLLEGE OF ALBANY AT COXSACKIE CORRECTIONAL FACILITY					94	1	5,120
KEUKA COLLEGE AT ELMIRA CORRECTIONAL FACILITY		23					7,150
MARIST COLLEGE AT FISHKILL CORRECTIONAL FACILITY					77		7,490
MARIST COLLEGE AT GREENHAVEN CORRECTIONAL FACILITY		12			157		8,367
MATER DEI COLLEGE AT OGDENSBURG CORRECTIONAL FACILITY				5	29	6	4,020
MERCY COLLEGE AT BEDFORD HILLS CORRECTIONAL FACILITY					59		5,800
SKIDMORE COLLEGE: UNIVERSITY WITHOUT WALLS AT GREAT MEADOW AND WASHINGTON CORRECTIONAL FACILITIES					142		10,377
UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY AT AUBURN CORRECTIONAL FACILITY		57					7,112
TOTAL	2730	537	46	2144	1416	488	12,554

Appendix L

ALL HEOP STUDENTS IN SELECTED MAJORS

	BIOLOGICAL SCI.				COMP. & INFO SCI				ENGINEERING				HEALTH PROFESS.				MATHEMATICS			
	1986-87		1988-89		1986-87		1988-89		1986-87		1988-89		1986-87		1988-89		1986-87		1988-89	
	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.
ADELPHI UNIVERSITY	1	2	2				3	1					1	1	1	2				
BARD COLLEGE	2					1			2	1			1							
BARNARD COLLEGE	1	2	2	3																
BORICUA COLLEGE																				
CANISIUS COLLEGE	3	1			2			1					1							
COLGATE UNIVERSITY		2												1						
COLL. FOR HUMAN SERVICES																				
COLL. OF MT. ST. VINCENT	4	4	5										6	3	2	1				
COLL. OF NEW ROCHELLE				3									7	6	4	5				
COLL. OF SAINT ROSE	2	4	3	2	1								1	1						
COLUMBIA COLLEGE		3		2						1			4							
COLUMBIA UNIV.-ENG.									14	21	13	14								
COLUMBIA UNIV.-GEN. STUDIES		1	1			2														
CORNELL UNIVERSITY		4	5	2		1		2	4	3	2	3						3		1
C.W.POST COLLEGE	1			1	3	1	1								1	3				
DAEMEN COLLEGE	1	1		1	2	2								1	1	1				
DOWLING COLLEGE					3	1		2		1										
D'YOUVILLE COLLEGE															1					
FORDHAM UNIV.-LINCOLN CTR.					4	8	8	2												
FORDHAM UNIV.-ROSE HILL	12	7	6	5	5	3	3	5									2	1	1	2
HAMILTON COLLEGE			1	1															2	
HOBART & WM. SMITH COLLEGE									1	1							1	1	1	
HOFSTRA UNIVERSITY	1	2	1	1	5	3			1	2	1	2								
IONA COLLEGE	1					1	1	1						1			1			

Appendix L

ALL HEOP STUDENTS IN SELECTED MAJORS

	BIOLOGICAL SCI.				COMP. & INFO SCI				ENGINEERING				HEALTH PROFESS.				MATHEMATICS			
	1986-87		1988-89		1986-87		1988-89		1986-87		1988-89		1986-87		1988-89		1986-87		1988-89	
	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.
ITHACA COLLEGE	1	1	1		2	1							5	1	3	5	1			
KEUKA COLLEGE		3		1									7	10	5	2				
LEMOYNE COLLEGE	1																			
LIU: BROOKLYN	11	7	4	3	15	7	1	8					39	20	16	34	1			
LIU: BRENTWOOD				2			1	2							1	1				
MANHATTAN COLLEGE	2					2	3	1	4	3	3	1					2		1	
MANHATTANVILLE COLLEGE	5		2	1	1		1	1										1	1	2
MARIST COLLEGE	2				1	2	1	1					2							
MARYMOUNT COLLEGE	3	1	1	1																
MARYMOUNT MANHATTAN COLLEGE	2	2		1												1	1			1
MEDAILLE COLLEGE	1				2															
MERCY COLLEGE	1	1		1	6	8	1	4										1	2	
MOLLOY COLLEGE				1		1							6	3	2	6		1		
MT. ST. MARY COLLEGE	1				2								4	2	2	1				
NAZARETH COLLEGE																1	1			
N.Y. INSTITUTE OF TECH. (MANHATTAN CENTER)					2	1	1	4	5	5	2	10								
N.Y. INSTITUTE OF TECH. (OLD WESTBURY)			1		1	1		3	11	16	6	13	1			1				
NEW YORK UNIVERSITY	6	14	5	17	11	17	9	17					27	9	15	14	1	1		
NIAGARA UNIVERSITY	4		1				1	1			2		4	5	1	5				
NYACK COLLEGE																				
PARSONS SCHOOL OF DESIGN																				
POLYTECHNIC UNIVERSITY						1	1	2	3	9	14	22								

Appendix L

ALL HEOP STUDENTS IN SELECTED MAJORS

	BIOLOGICAL SCI.				COMP. & INFO SCI				ENGINEERING				HEALTH PROFESS.				MATHEMATICS			
	1986-87		1988-89		1986-87		1988-89		1986-87		1988-89		1986-87		1988-89		1986-87		1988-89	
	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.
PRATT INSTITUTE									5	6	7	13								
RENSSELAER POLYTECHNIC INST.		2	1	1		1	1	5	23	19	10	25					1			
ROCHESTER INST. OF TECHNOLOGY		1	2	1	3		4	2	18	11	15	13			1	1		2	1	
RUSSELL SAGE COLLEGE		1		1				1					4	3	3	1		1		
ST. BONAVENTURE UNIVERSITY	1	1			1				1	1										1
ST. JOHN FISHER COLLEGE									1	1										
ST. JOHN'S UNIVERSITY	1							2						1	2	1		1		1
ST. LAWRENCE UNIVERSITY			2						1	1				1				1		
ST. THOMAS AQUINAS COLLEGE																				
SIENA COLLEGE		1		1				1												1
SKIDMORE COLLEGE	1		1	1									2							
SOUTHAMPTON COLLEGE - LONG ISLAND UNIVERSITY	5		2																	
SYRACUSE UNIVERSITY	1	3		4	3	1			5	8	12	5	3	8	11	6		1	3	1
UNIV. COLLEGE OF SYRACUSE												1			1	1	1			
UNIVERSITY OF ROCHESTER	3		5			2		1	6	4	2	4	4	2	2	2			1	
UNION COLLEGE	4	2	1	2	2	2	1	2	9	6	9	10	2		5					
UTICA COLLEGE	3	1	2		1	2		1	1				5	5	3	3				

Appendix M

CHANGES IN DISTRIBUTION OF STUDENT FINANCIAL AID BY SOURCE

1988-89 SOURCE	AMOUNT	PERCENT OF TOTAL
HEOP	10,199,668	12.21%
TAP	14,746,873	17.66%
STAP	470,744	0.56%
PELL	12,535,298	15.01%
INSTITUTIONAL GRANTS & WAIVERS	19,492,851	23.34%
NDSL, SEOG, CWSP	8,574,487	10.27%
OTHER LOANS	5,082,854	6.09%
STUDENT & FAMILY CONTRIBUTION	9,526,957	11.41%
ALL OTHER	2,895,969	3.47%

1987-88 SOURCE	AMOUNT	PERCENT OF TOTAL
HEOP	9,897,788	12.49%
TAP	14,915,424	18.82%
STAP	561,771	0.71%
PELL	11,985,229	15.12%
INSTITUTIONAL GRANTS & WAIVERS	16,855,605	21.27%
NDSL, SEOG, CWSP	7,782,320	9.82%
OTHER LOANS	5,107,471	6.44%
STUDENT & FAMILY CONTRIBUTION	7,754,738	9.79%
ALL OTHER	4,388,573	5.54%

1986-87 SOURCE	AMOUNT	PERCENT OF TOTAL
HEOP	8,686,621	12.44%
TAP	13,866,053	19.86%
STAP	805,274	1.15%
PELL	11,249,524	16.12%
INSTITUTIONAL GRANTS & WAIVERS	14,623,324	20.95%
NDSL, SEOG, CWSP	6,097,444	8.74%
OTHER LOANS	4,537,458	6.50%
STUDENT & FAMILY CONTRIBUTION	6,297,346	9.02%
ALL OTHER	3,640,177	5.21%

1985-86 SOURCE	AMOUNT	PERCENT OF TOTAL
HEOP	7,422,725	11.82%
TAP	12,017,226	19.14%
STAP	741,016	1.18%
PELL	11,030,846	17.57%
INSTITUTIONAL GRANTS & WAIVERS	12,356,289	19.68%
NDSL, SEOG, CWSP	5,693,227	9.07%
OTHER LOANS	5,388,491	8.58%